SGS Weigall Sports Complex, Paddington NSW Aboriginal Cultural Heritage Assessment

Jattca Property Solutions for Sydney Grammar School



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Abbreviations

Abbreviation	Description	
ACHA	Aboriginal Cultural Heritage Assessment	
AHIP	Aboriginal Heritage Impact Permit	
AHIMS	Aboriginal Heritage Information Management System	
ARD	Archaeological Research Design	
ATR	Archaeological Technical Report	
DECCW	(Former) Department of Environment Climate Change and Water	
Heritage NSW	Heritage NSW, Department of Premier and Cabinet	
ELA	Eco Logical Australia Pty Ltd	
LEP	Local Environmental Plan	
OEH	(Former) NSW Office of Environment and Heritage	
PAD	Potential Archaeological Deposit	
SHI	State Heritage Inventory	
SHR	State Heritage Register	

Executive Summary

Eco Logical Australia (ELA) has been commissioned by Jattca Property Solutions for Sydney Grammar School to prepare an Aboriginal Cultural Heritage Assessment (ACHA) in accordance with the Secretary's Environmental Assessment Requirements (SEARs). This report supports a State Significant Development Application (SSDA) submitted to the Minister for Planning and Public Spaces, pursuant to Part 4.7 of the Environmental Planning and Assessment Act 1979 (EP&A Act). This SSDA seeks consent for the development of a new sports facility for Sydney Grammar School, located in Paddington, NSW.

The project is subject to assessment by Heritage NSW, Department of Premier and Cabinet (Heritage NSW) as a State Significant Development (SSD 10421). An EIS must be prepared to identify the potential environmental impacts associated with the proposed development. In relation to Aboriginal heritage the SEARs for this project are shown in the table below.

SEARs requirements	Addressed
Identify and describe the Aboriginal cultural heritage values that exist across the site and document these in an Aboriginal Cultural Heritage Assessment Report (ACHAR). This may include the need for	Section 1.0 to
surface survey and test excavation	Section 9.0
Identify and address the Aboriginal cultural heritage values in accordance with the Guide to	Section 1.0
investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH 2011) and the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (DECCW 2010)	to
Practice for Archaeological investigations of Aboriginal Objects in NSW (DECCW 2010)	Section 9.0
Undertake consultation with Aboriginal people and document in accordance with the Aboriginal cultural	Section 3.0
heritage consultation requirements for proponents 2010 (DECCW). The significance of cultural heritage values of Aboriginal people who have a cultural association with the land are to be documented in the ACHAR.	Section 5.0
Identify, assess and document all impacts on the Aboriginal cultural heritage values in the ACHAR	Section 6.0
The EIS and the supporting ACHAR must demonstrate attempts to avoid any impact upon cultural heritage	
values and identify any conservation outcomes. Where impacts are unavoidable, the ACHAR and EIS must	Section 7.0
outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to the Environment, Energy and Science Group of the Department of Planning,	to
Industry and Environment	Section 9.0

This Aboriginal Cultural Heritage Assessment has been undertaken to identify and describe the cultural heritage values and significance across the study area. This has been undertaken in accordance with the *Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH 2011)*

To be able to assess the environmental context and identify potential aboriginal objects or places located within the study area, an archaeological survey was undertaken. David Ingrey the heritage officer for La Perouse Local Aboriginal Land Council was in attendance and provided cultural information and recommendations for the proposal. The archaeological investigation was undertaken in accordance with the *Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (DECCW 2010a).*

As part of the Aboriginal Cultural Heritage Assessment (ACHA) for the proposed works, Aboriginal consultation has been undertaken and is ongoing in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents* 2010 (DECCW 2010b). Consultation is undertaken to engage

the local Aboriginal community in order to assess the Aboriginal Cultural significance of the study area. By undertaking this Aboriginal Cultural Heritage Assessment, the proponent is demonstrating an attempt to avoid or mitigate potential impacts of the proposal on cultural heritage values.

It was found that:

- No Aboriginal sites were identified within the study area.
- All sections of the study area have been subjected to high levels of ground disturbance.
- All sections of the study area were found to have a low archaeological potential.
- No direct impacts from the project on Aboriginal cultural heritage have been identified.

Archaeological test excavations are necessary if it is demonstrated that subsurface Aboriginal objects with potential conservation value have a high probability of being present in an area. The purpose of test excavations is to establish the nature and extent of subsurface Aboriginal objects to contribute to the understanding of site characteristics and local and regional prehistory (Code of Practice p: 24 section 3.1).

Geotechnical investigations undertaken across the study area identified up to 8 metres of reclamation fill above residual soils. The southernmost end within the impact area had 3 metres of reclamation fill above sandstone bedrock.

The proposed impacts will not be impacting past the reclamation fill. There is nil-to low potential for Aboriginal objects to be identified, test excavations across the study area will not contribute to the understanding of Aboriginal Culture.

Based on the findings of this Aboriginal Cultural Heritage Assessment (ACHA) and the archaeological investigation the following is recommended:

Recommendation 1 – No further assessments are required

No further archaeological assessment is required for the study area. Although general measures will need to be undertaken. These general measures include:

- This assessment has been undertaken to assess the proposed impacts within the study areas shown in Figure 1. If the following changes are made to the proposed works:
 - If the proposed works encounter intact sand deposits, then further archaeological investigations will be required as requested by the La Perouse Local Aboriginal Land Council. Monitoring by a qualified archaeologist and a representative of the LALC during early excavation works might be required.
 - If proposed excavated areas are located beyond the defined assessment boundary (Figure 1), further investigations will be required and an addendum ACHA undertaken. An addendum ACHAR will require further consultation with RAPs.
- It would be recommended to include a heritage induction for early demolition and construction workers before works commence.
- Unexpected Finds:
 - Aboriginal objects are protected under the NPW Act regardless if they are registered on AHIMS or not. If suspected Aboriginal objects, such as stone artefacts are located during future works, works must cease, and an archaeologist called in to assess the finds.

- If the finds are found to be Aboriginal objects, Heritage NSW must be notified under section 89A of the NPW Act. Appropriate management and avoidance or approval must then be sought if Aboriginal objects are to be moved or harmed.
- In the extremely unlikely event that human remains are found, works should immediately cease, and the NSW Police should be contacted. If the remains are suspected to be Aboriginal, Heritage NSW may also be contacted at this time to assist in determining appropriate management

Recommendation 2 – Submit ACHA/ATR to AHIMS

• In accordance with Chapter 3 of the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011) the ACHA should be submitted for registration on the AHIMS register within three months of completion.

1. Introduction

1.1 Background

Eco Logical Australia (ELA) has been commissioned by Jattca Property Solutions for Sydney Grammar School to prepare an Aboriginal Cultural Heritage Assessment (ACHA) in accordance with the Secretary's Environmental Assessment Requirements (SEARs) (SSD 10421) received 5 February 2020 and revised on 8 May 2020. This report supports a State Significant Development Application (SSDA) submitted to the Minister for Planning and Public Spaces, pursuant to Part 4.7 of the Environmental Planning and Assessment Act 1979 (EP&A Act). This SSDA seeks consent for the development of a new sports facility for Sydney Grammar School, located in Paddington, NSW (Figure 1).

Plans of the proposed sports centre have been provided by the proponent (Figure 2, Figure 3, Figure 4).

1.2 Location of the proposed works

The site is located in the suburb of Paddington, on the borders of Rushcutters Bay, and Edgecliff, within the Woollahra Local Government Area (LGA), Parish of Alexandria, County of Cumberland. The study area itself consists of the following lots:

• Lot 1, DP633259

- Lot 1, DP311460
- Lot 2, DP547260
- Lot 50, DP714962

The study area measures approximately 3.5 ha in area. Although the proposed developments do not encompass the entire Weigall Playing Fields, this ACHA will consider the Aboriginal cultural heritage values of the entire study area

1.3 Purpose and aims

According to Heritage NSW, Department of Premier and Cabinet (Heritage NSW) the investigation and assessment of Aboriginal cultural heritage is undertaken to explore the harm of a proposed activity on Aboriginal objects and declared Aboriginal places and to clearly set out which impacts are avoidable, and which are not.

Harm to significant Aboriginal objects and declared Aboriginal places should always be avoided wherever possible. Where such harm cannot be avoided, proposals that reduce the extent and severity of this harm should be developed.

This ACHA has been carried out in accordance with the guidelines outlined in *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011). This ACHA presents the results of the assessment and recommendations for actions to be taken before, during and after an activity to manage and protect Aboriginal objects and declared Aboriginal places identified by the investigation and assessment.

The project is subject to assessment by the Department of Planning and Environment as a State Significant Development (SSD 10421). An EIS must be prepared to identify the potential environmental impacts associated with the proposed development. In relation to Aboriginal heritage the SEARs for this project are shown in Table 1.

Table 1: SEARs requirements

SEARs requirements	Addressed
Identify and describe the Aboriginal cultural heritage values that exist across the site and document these in an Aboriginal Cultural Heritage Assessment Report (ACHAR). This may include the need for surface survey and test excavation	Section 1.0 to Section 9.0
Identify and address the Aboriginal cultural heritage values in accordance with the Guide to investigating, assessing and reporting on Aboriginal Cultural Heritage in NSW (OEH 2011) and the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW (DECCW 2010)	Section 1.0 to Section 9.0
Undertake consultation with Aboriginal people and document in accordance with the Aboriginal cultural heritage consultation requirements for proponents 2010 (DECCW). The significance of cultural heritage values of Aboriginal people who have a cultural association with the land are to be documented in the ACHAR.	Section 3.0 Section 5.0
Identify, assess and document all impacts on the Aboriginal cultural heritage values in the ACHAR	Section 6.0
The EIS and the supporting ACHAR must demonstrate attempts to avoid any impact upon cultural heritage values and identify any conservation outcomes. Where impacts are unavoidable, the ACHAR and EIS must outline measures proposed to mitigate impacts. Any objects recorded as part of the assessment must be documented and notified to the Environment, Energy and Science Group of the Department of Planning, Industry and Environment	Section 7.0 to Section 9.0

This ACHA has been prepared in accordance with the following requirements and guidelines:

- Secretary's Environmental Assessment Requirements (SEARs SSD 10421)
- Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales (Code of Practice) (Department of Environment, Climate Change & Water [DECCW] 2010)
- The Burra Charter (ICOMOS 2013).
- Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (Office of Environment & Heritage [OEH] 2011)
- Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW 2010) (Heritage NSW consultation requirements).

1.4 Authorship

This ACHA has been prepared by Jennifer Norfolk, ELA Archaeologists, with review by Tyler Beebe, ELA Senior Archaeologist.

Jennifer Norfolk has an MSc. (Marine Archaeology) from Southampton University. Tyler Beebe has an MA (Cultural and Environmental Heritage) from Australian National University and a BA (*cum laude*) Anthropology from Hamline University, USA.



Figure 1: The study area



Figure 2: Plan of the proposed works (Southern corner – Weigall 5; source: AJ+C Architects)





Figure 3: Plan of the proposed works for Building 01 and Building 02 (source: AJ+C Architects)



Buildng 01

Building 02



Figure 4: Cross section of the proposed works (Cross section; source: AJ+C Architects)

1.5 Statutory control and development context

1.5.1 National Parks and Wildlife Act 1974 (NSW)

Aboriginal cultural heritage in NSW is afforded protection under the provisions of the *National Parks and Wildlife Act 1974* (NSW) [NPW Act]. The Act is administered Heritage NSW which has responsibilities under the legislation for the proper care, preservation and protection of 'Aboriginal objects' and 'Aboriginal place'.

Under the provisions of the NPW Act, all Aboriginal objects are protected irrespective of their level of significance or issues of land tenure. Aboriginal objects are defined by the Act as any deposit, object or material evidence (that is not a handicraft made for sale) relating to Aboriginal habitation of NSW, before or during the occupation of that area by persons of non-Aboriginal extraction (and includes Aboriginal remains). Aboriginal objects are limited to physical evidence and may be referred to as 'Aboriginal sites', 'relics' or 'cultural material'. Aboriginal objects can include scarred trees, artefact scatters, middens, rock art and engravings, as well as post-contact sites and activities such as fringe camps and stockyards. Heritage NSW must be notified on the discovery of Aboriginal objects under section 89A of the NPW Act.

Part 5 of the NPW Act provides specific protection for Aboriginal objects and places by making it an offence to destroy, deface, damage, or move them from the land. The *Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales* (DECCW 2010c) as adopted by the National Parks and Wildlife Regulation 2019 (NPW Regulation) made under the NPW Act, provides guidance to individuals and organisations to exercise due diligence when carrying out activities that may harm Aboriginal objects. This Code also determines whether proponents should apply for consent in the form of an AHIP under section 90 of the Act. This code of practice can be used for all activities across all environments. The NPW Act provides that a person who exercises due diligence in determining that their actions will not harm Aboriginal objects has a defence against prosecution for the strict liability offence if they later unknowingly harm an object without an Aboriginal Heritage Impact Permit (AHIP). However, if an Aboriginal object is encountered in the course of an activity work must cease and an application should be made for an AHIP.

The *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW* (DECCW 2010a) assists in establishing the requirements for undertaking test excavation as a part of archaeological investigation without an AHIP, or establishing the requirements that must be followed when carrying out archaeological investigation in NSW where an application for an AHIP is likely to be made.

Heritage NSW recommends that the requirements of this Code also be followed where a proponent may be uncertain about whether or not their proposed activity may have the potential to harm Aboriginal objects or declared Aboriginal places.

AHIMS DATABASE

The Aboriginal Heritage Information Management System (AHIMS) is a statutory register managed by Heritage NSW under section 90Q of the NPW Act. The AHIMS manages information on known Aboriginal sites, including objects as defined under the Act.

1.5.2 Heritage Act 1977 (NSW)

The *Heritage Act 1977* (NSW) is a statutory tool designed to conserve the environmental heritage of NSW and is used to regulate development impacts on the state's heritage places, buildings, works, relics, moveable objects or precincts that are important to the people of NSW. These include items of Aboriginal and non-Aboriginal heritage significance. Where these items have particular importance to the state of NSW, they are listed on the State Heritage Register (SHR).

Identified heritage items may be protected by means of either Interim Heritage Orders (IHO) or by listing on the SHR. Proposals to alter, damage, move or destroy places, buildings, works, relics; moveable objects or precincts protected by an IHO or listed on the SHR require an approval under section 60.

Archaeological features and deposits are afforded statutory protection by the 'relics provision section 139^[1]' of the Act (as amended in 1999). Under this section it is illegal to disturb or excavate any land knowing or suspecting that the disturbance or excavation will or is likely to result in a relic being discovered, exposed, moved, damaged or destroyed. In such cases, an excavation permit under section 140 is required. Note that no formal listing is required for archaeological relics; they are automatically protected if they are of local significance or higher.

HERITAGE REGISTERS

The Heritage Division of the Department of Premier and Cabinet maintains registers of heritage sites that are of State or local significance to NSW. The SHR is the statutory register under Part 3A of the *Heritage Act 1977* (NSW). The State Heritage Inventory (SHI) is an amalgamated register of items on the SHR, items listed on LEPs and/or on a State Government Agency's Section 170 register and may include items that have been identified as having state or local level significance. If a particular site does not appear on either the SHR or SHI this does not mean that the site does not have heritage significance as many sites within NSW have not been assessed to determine their heritage significance. Sites that appear on either the SHR or SHI have a defined level of statutory protection.

Key Aboriginal sites, including post contact sites, can be protected by inclusion on the SHR. The Heritage Council nominates sites for consideration by the Minister for Environment and Heritage.

Searches of the Australian Heritage Database, the SHR and Woollahra Local Environmental Plan (LEP) 2014 utilising the term "Paddington/ Edgecliff/ Rushcutters Bay, NSW" was conducted on 9 March 2020 in order to determine if any places of archaeological significance are located within the study area.

The search identified that the study area itself is located within Paddington Conservation Area on the Woollahra LEP 2014 (Item no. I325). There are no Aboriginal cultural significant elements associated with this item. Additionally, there are a number of locally listed heritage items located adjacent the Preparatory school campus.

This ACHA focusses solely on the Aboriginal heritage potential and cultural values of the study area. It is outside of the scope of this report to address the historical heritage items located adjacent to the study area.

1.5.3 Environmental Planning and Assessment Act 1979 (NSW)

The *Environmental Planning and Assessment Act 1979* (NSW) [EP&A Act] requires that consideration is given to environmental impacts as part of the land use planning process. In NSW, environmental impacts are interpreted as including cultural heritage impact. Proposed activities and development are considered under different parts of the EP&A Act, including:

- Major projects (State Significant Development under Part 4.1 and State Significant Infrastructure under Part 5.1), requiring the approval of the Minister for Planning and Public Spaces.
- Minor or routine developments, requiring local council consent, are usually undertaken under Part 4. In limited circumstances, projects may require the Minister's consent.
- Part 5 activities which do not require development consent. These are often infrastructure projects approved by local councils or the State agency undertaking the project.

The EP&A Act also controls the making of environmental planning instruments (EPIs) such as Local Environmental Plans (LEPs) and State Environmental Planning Policies (SEPPs). LEPs commonly identify and have provisions for the protection of local heritage items and heritage conservation areas.

As the proposed development will have a capital investment exceeding \$20 million for the purpose of alterations and additions to an existing school, it is declared to be SSD for the purposes of the EP&A Act, with the Minister for Planning and Public Spaces the consent authority for the project.

Heritage NSW provided the Secretary's Environmental Assessment Requirements (SEARs) to the applicant for the preparation of an Environmental Impact Statement for the proposed development on 5 February 2020. The SEARs were revised 8 May 2020 to include the new drawings and changes to the car parking. This report has been prepared having regard to the SEARs as relevant.

2. Description of the area

2.1 Environmental context

The project area is located within the Pittwater sub-bioregion, near the banks of Sydney Harbour. The underlying geology of the project area comprises of Triassic Hawkesbury Sandstone with minor shale and laminate lenses that forms side slopes with narrow to wide outcropping sandstone rock benches. The study area is located on the lower slope of a naturally formed amphitheatre surrounding Rushcutters Bay. The natural contouring has been heavily modified to allow the construction of school buildings and sporting facilities and historical land reclamation, market gardening and quarrying.

The entirety of the study area is situated within a disturbed terrain, the adjoining soil landscapes are the residual Hawkesbury soil landscape and the Gymea soil landscape, both colluvial and erosional systems. The artificial fill is often dredged estuarine sand and muds, including demolition rubble and industrial/ household waste. Most areas of the disturbed terrain have been levelled or terraced, they are often landscaped and artificially drained.

A geotechnical assessment was completed for the area to be excavated in the south west corner of the study area by Douglas Partners 2020. Three different fills were noted, potentially redeposited natural soils and clays. Residual clays were present above the Ashfield shales. The results of the soil investigations identified the study area is comprised of a layer of fill to a depth of 6.3-8m overlaying residual clay. Historic disturbance and reclamation in the study area has likely resulted in the removal of any artefact bearing A horizon deposit.

Geotechnical unit	Typical description	Depth (mBGL)
Reclamation Two different fills	Filling – Generally sandy fill with inclusions of brick and sandstone gravel; and minor charcoal, ash and organic matter	0 – 3.5m
were encountered	Sand/ Clayey sand – Generally very loose to loose, pale grey to grey, medium grained sand with dark grey organic clay	3.5 – 8.0m
Residual Soils	Sand - Typically medium dense to dense, fine to medium grained grey to pale grey sand	6.3 –11.7m
	Interbedded Sands and Clays - Typically medium dense to dense sands with stiff clay lenses to borehole termination. The clay lenses were typically 0.3 m thick	12.0 – 20.5m
Bedrock (Hawkesbury	Identified in two boreholes at southern most end of study area	3.5 – 8.5m
Sandstone)	Medium to high strength sandstone	

Table 2: Inferred geotechnical profile (Douglas Partners 2020)

The study area was previously a waterlogged estuarine marshland, ground water seeps through the surrounding sandstone geology and gathering in the low points of the area (Figure 6). Rushcutters Creek previously formed the western most edge of the study area. Rushcutters creek has subsequently been channelized to improve drainage of the lower elevations. The channelized Rushcutters Creek is below ground along the western margin of the current study area, and an open channel of the same system marks the northern boundary. The hydrology of the surrounds would have been a focal point of activity and resource exploitation (Figure 6).

The original vegetation has been extensively cleared, and introduced grasses, weeds and replanted trees occupy the site. Mangrove (open-scrub), saltmarsh (herbland and sedgeland), and low open-forest are the major vegetation types that would have been found across the surrounding landform. The open scrub is dominated by grey mangroves *Avicennia marina*. Less commonly, river mangroves *Aegiceras corniculatum* are found toward the low-lying riverine edges of Sydney Harbour. About one-third of the tidal flat mangroves of Sydney Harbour remain undisturbed. The remainder, including the current study area, has been reclaimed by landfill operations. Saltmarsh is found in areas less frequently inundated. Common species of the saltmarsh include seablite *Suaeda australis*, glasswort *Salicornia quinqueflora*, sand couch *Sporobolus virginicus*, and the rushes *Triflocin striatum* and *Juncus kraussii*. The low openforest zone is dominated by the swamp oak *Allocasuarina glauca* and less commonly, swamp mahogany *Eucalyptus robusta* and broad-leaved paperbark *Melaleuca quinquenervia*. This open forest often has an understorey of sand couch *Sporobolus virginicus* and sea rush *Juncus kraussii*. Pigeon (1940) recognised a series of seven vegetation zones proceeding from the land to the sea.

The area was named Rushcutters Bay after the early exploitation of the area for the rushes that were harvested for roofing material and other woven uses. This landscape type has been heavily modified by early European settlement and cultivation, population pressures for recreational land and the scenic views. Prior to European occupation the mangroves and saltmarshes would have been dense resource zones as they are important breeding areas for fish and crustaceans as well as key hunting spots for species of water birds.

Many tidal flats have been disturbed by landfill and reclaimed and used for recreation areas, golf courses and playing fields. Aerial imagery of the study area dated to 1943 (Figure 5) shows that the study area has been heavily modified by the construction of the School and sporting fields. Former estuaries, swamps and saltmarshes have been drained and filled; Rushcutters Bay Act 1878 saw 200 metres of the foreshore around the bay be reclaimed by the Government. Manicured lawns and sports fields are all visible within the Weigall Playing Fields boundary today. Additionally, the surrounding area was already well-developed in 1943, with residential dwellings and roadways surrounding the study area. Other disturbances include the formation of major transport routes such as New South Head Road, Tramways and the current train line, and the channelization and drainage lines of Rushcutters Creek.



Figure 5: The study area, circa 1943 (Source: NSW Spatial Services)



Figure 6: Soil landscapes and hydrology

2.2 Ethnohistoric Context

2.2.1 Regional History

Dates of the earliest occupation of the continent by Aboriginal people are subject to continued revision as more research is undertaken. The earliest undisputed radiocarbon date from the region comes from a rock shelter site north of Penrith on the Nepean, known as Shaws Creek K2, which has been dated to 14,700 +/- 250 BP (Attenbrow 2002). However, dates of more than 40,000 years have been claimed for artefacts found in gravels of the Cranebrook Terrace on the Nepean River and have indicated the potential early Aboriginal occupation of the Sydney region (Nanson *et al.* 1987; Stockton 1993; Stockton & Holland 1974).

Determining the population of Aboriginal people at the time of European contact is notoriously difficult. Firstly, Aboriginal people were mobile and largely avoided contact with Europeans. Further, many Aboriginal people perished from introduced diseases such as smallpox, as well as violent clashes with early settlers, so the population statistics gathered in the colony's early years may not be reliable. Population estimates for the greater Sydney region, including the lower Blue Mountains, generally range from 4,000 – 8,000 at the time of European contact.

There is considerable debate over the extent and nature of territorial boundaries in the Sydney Basin. This is due in part to the absence of ethnographic and linguistic study at the time of contact and the scarcity of adequate historical documentation and anthropological interest until well after settlement of the region (McDonald 2007). The linguistic evidence from the Sydney region indicates the presence of five discrete language groups at European contact (Capell 1970, Dawes 1970, Mathews 1897, 1901, Matthews and Everitt 1900, Threlkeld in Fraser 1892, Tindale 1974, Troy 1990). As the evidence is sketchy, there are conflicting views on how it can be interpreted.

2.2.2 Local History

The study area is located between the traditional lands of the Birrabirrigal and the Cadigal peoples of the coastal language groups. For thousands of years, Aboriginal groups occupied the Sydney area. It was a general perception of the early European observers that occupation was primarily along the foreshores where they fished and gathered shellfish, and in the hinterland, where they and hunted and gathered terrestrial resources. Paddington is located on an elevated landform south of Rushcutters Bay, a sandstone ridgeline that runs east to west from a high point at Bondi. The ridgeline has moderate slopes running north towards Sydney Harbour and south towards Botany. The study area is located on the lower slope and artificial flat facing the harbour. A large proportion of the study area was originally low-lying waterlogged marshland. This landscape would have supported a range of flora and fauna resources (Currie 2008) and provided a resource rich zone with elevated habitation areas. Following the arrival of Europeans to the Sydney basin a small-pox outbreak killed many Aboriginal people, causing them to move away from their traditional group boundaries. New European land grants and land use practices such as clearing and fencing irrevocably changed the access to resources and the traditional pattern of life for Aboriginal people.

The suburbs of Paddington and Rushcutters Bay are located within Woollahra Local Government Area (LGA). The site is located within the original land grant of William Thomas who in 1817 was granted forty acres of land extending from the shore of Rushcutters Bay down to Old South Head Road (Rushcutters Bay Plan of Management 2005). He subsequently leased the land for market gardening as it proved ideal.

New South Head Road was built through William Thomas's Land in 1830, by 1860 the land adjacent to Rushcutters Bay was under such intense cultivation the area was considered to be unhealthy and unsightly. A request was petitioned in 1875 for the reclamation of swamp around the bay and in 1878 the land was resumed by the NSW Government and was reclaimed from Sydney Harbour by draining and levelling it, extending the shore by 200 metres and replacing the native rushes and marshland with cultivated crops (Rushcutters Bay Plan of Management 2005). Rushcutters Creek was channelised by 1890, forming the western and northern borders of the current study area.

The study area was purchased by Sydney Grammar School in 1907 and was named Weigall Playing Fields after Albert Weigall, in 1867 Albert Weigall was appointed headmaster at Sydney Grammar School and remained headmaster until his death in 1912 (Windeyer 1976).



Figure 7: The study area, 1817 (Source: NSW Historical Land Registry)



Figure 8: The study area, approx. 1929 (Source: NSW Historical Land Registry)

3. Consultation

As part of the Aboriginal cultural heritage assessment (ACHA) for the proposed works, Aboriginal consultation has been undertaken and is ongoing following the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010b) guidelines.

Consultation with registered Aboriginal parties for this Aboriginal cultural heritage assessment has been conducted in line with Heritage NSW *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010b). This has ensured that Aboriginal stakeholders have been able to register and therefore be fully engaged on all aspects relating to cultural heritage for this project.

Heritage NSW consultation requirements follow four clear consultation stages. The following chapter outlines the process ELA used to fully consult with Aboriginal people on this development proposal.

3.1 Stage 1 – Notification of project proposal and registration of interest

3.1.1 Placement of advertisement in local newspaper

An advertisement was placed in the Wentworth Courier on 19 February 2020 by ELA, inviting interested Aboriginal stakeholders to register to be consulted in relation to the proposed works (Appendix A).

3.1.2 Written request for information about Aboriginal organisations

ELA on behalf of the proponent undertook a registration process for Aboriginal people with knowledge of the area. ELA wrote to the following organisations (as per *4.1.2 Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010b) on 11 February 2020, in order to identify Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects:

- The relevant Heritage NSW regional office (Regional Operations Group, Metropolitan Department of Planning and Environment)
- The La Perouse Local Aboriginal Land Council
- The Registrar, Aboriginal Land Rights Act 1983
- The National Native Title Tribunal
- Native Title Services Corporation Limited (NTSCORP Limited)
- Woollahra City Council
- The Greater Sydney Local Land Services.

Details of the letters and organisational responses are included in Appendix A.

3.1.3 Letters to Aboriginal organisations

As per 4.1.3 of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010b), ELA wrote to the Aboriginal organisations identified through the above process on 18 February 2020, inviting them to register an interest in the project. The registration closing date was set as 4 March 2020.

Section 4.1.4 of the DECCW's Aboriginal cultural heritage consultation requirements for proponents 2010 only requires a minimum of 14 days for Aboriginal stakeholders to register their interest to be consulted for an ACHA However, it has always and will continue to be ELA's policy to register all individuals/groups regardless of the mandatory closing date of registration.

Details of the letters, advertisement, and responses are included in Appendix A.

Registrants became the Registered Aboriginal Parties (RAPs) for the project. Table 3 below details the RAPs for the project.

Organisation Identified by Heritage NSW	Contact Name
A1 Indigenous Services	Carolyn Hickey
Registered group	Details not to be disclosed
Didge Ngunnawal Clan	Paul Boyd and Lillie Carroll
La Perouse local Aboriginal Land Council	Chris Ingrey
Barraby Cultural Services	Lee Field
Goodradigbee Cultural & Heritage Aboriginal Corporation	Caine Carroll
Yurrandaali Cultural Services	Bo Field
Kamilaroi Yankuntjatjara Working Group	Phil Khan
Merrigarn	Shaun Carroll
Muragadi	Jesse Johnson
Murra Bidgee Mullangari	Ryan Johnson
Waawaar Awaa	Rodney Gunther

Table 3: Registered Aboriginal Parties

3.2 Stage 2 and Stage 3 - Presentation of information about the proposed project and gathering information about cultural significance

3.2.1 Project information and methodology

Following the registration of Aboriginal parties, ELA presented the proposed project information and archaeological survey results. This information was sent to the RAPs for the project on 6 March 2020 with a closing date for review set for 3 April 2020 (Table 4).

Table 4: RAP responses to draft methodology

Aboriginal organisation	Contact Name	Draft Methodology Responses
Kamilaroi Yankuntjatjara Working Group	Phil Khan	The area is highly significant to Aboriginal people, he agrees and supports the methodology
Muragadi	Anthony Johnson	Agrees with the proposed methodology and the recommendations made

3.2.2 Archaeological Survey

Site survey was undertaken by ELA Archaeologist Jennifer Norfolk and David Ingrey, heritage site officer with La Perouse LALC, on the 17 March 2020. Section 4.3 of the ACHA describes in full detail the findings and results of the site survey.

3.3 Stage 4 – Review of draft cultural heritage report

A copy of the draft ACHA was provided to Aboriginal stakeholders on 14 May 2020 for a 28-day review and comment period. Summary comments and cultural information received from stakeholders will be incorporated into the final assessment and included in full in the final version of the report.

Three responses to the draft ACHA were received from the registered Aboriginal parties are provided in Table 5.

Aboriginal Organisation	Contact Name	Draft ACHA Responses
Waawaar Awaa Aboriginal Corporation	Rodney Gunther	Supports the recommendations of the ACHAListed recommendations from ACHA
Didge Ngunnawal Clan	Paul Boyd and Lily Carroll	Happy with the ACHA
Kamilaroi Yankuntjatjara	Phil Khan	Supports recommendations and the recommendation of David Ingrey Rushcutters Bay was a highly significant and spiritual area, our people would have fished, hunted and camped around this area and the swamp area which was fresh water with bird life and other food, different plants that would have been used in different ways. Recommends monitoring as soon as topsoil is removed even though it maybe fills as there could be artefacts with the fill.

Table 5: Draft ACHA responses

4. Summary and analysis of background information

4.1 AHIMS sites

An extensive search of the Aboriginal Heritage Information Management System (AHIMS) database was undertaken by ELA on the 6 March 2020 using the following search parameters:

Search Parameters					
GDA Zone	56				
Eastings	332271 - 340271				
Northings	6245939 - 6252939				
Buffer	0m				

Ninety-one (91) registered Aboriginal sites or places were identified to be within the search area (Appendix B). A restricted site was identified in the AHIMS search, the validity of the site is classified as destroyed, this site will not be included in the assessment. The distribution of recorded Aboriginal sites surrounding the study area is shown in Figure 9. The frequencies of site types and contexts recorded within the AHIMS database search area are listed in Table 6:

Table 6: Frequencies of site types and contexts

Site Features	Number	%
Aboriginal Ceremony and Dreaming, Artefact, Shell	2	2.2
Aboriginal Resource and Gathering	1	1.1
Art (Pigment or Engraving)	14	15.5
Art (Pigment or Engraving), Grinding Groove	1	1.1
Artefact	13	14.4
Artefact, Potential Archaeological Deposit (PAD)	2	2.2
Habitation Structure; Potential Archaeological Deposit (PAD)	1	1.1
Burial, Aboriginal Ceremony and Dreaming, Artefact	1	1.1
Grinding Groove	1	1.1
Hearth, Potential Archaeological Deposit (PAD)	1	1.1
Potential Archaeological Deposit (PAD)	2	2.2
Shell	1	1.1
Shell, Artefact	17	18.8
Shell, Artefact, Art	2	2.2
Shell, Artefact, Burial, Art	1	1.1
Water Hole	1	1.17
Total	90	100

Zero (0) AHIMS sites identified during this search are within or adjacent to the study areas.



Figure 9: AHIMS sites within the search area



Figure 10: AHIMS within the proximity of the study area

4.1.1 Previous archaeological studies – Regional

The greater Sydney region contains several thousand recorded Aboriginal sites (AHIMS), with new sites being recorded constantly as a result of archaeological investigations as a component of the environmental approvals process for new development, as well as academic studies. There is limited understanding of Aboriginal activity and land-use patterns in the Sydney region prior to European settlement, due to the early displacement and disruption of Aboriginal people from their traditional land. Early European accounts of Aboriginal groups in the Cumberland Plain suggests that Europeans did not initially believe Aboriginal people lived inland, but were confined to the coast, taking advantage of the abundant marine resources available (Artefact Heritage 2016). Early archaeological investigations within Sydney concentrated largely upon the foreshore, due to the extensive disturbance carried out by the development of the city. The findings of these early archaeological investigations do suggest a heavy reliance on marine resources by Aboriginal groups living in the Sydney area, with numerous shell midden sites identified across the foreshore of Sydney CBD (Attenbrow 1991;; Lampert and Truscott 1984).

Overall, the survivability of Aboriginal archaeological deposits on sites throughout the Sydney region depends on the nature and extent on development that has taken place. For example, the excavation of basements or car parks substantially lowers the survivability potential of archaeological deposits, due to the deep excavation necessary. In contrast, some phases of construction can act to preserve natural soil profiles intact. An archaeological salvage excavation report by Baker (2004) along William Street, Woolloomooloo demonstrated that sandstone footings from an early phase of construction in the area had served to protect the underlying Aboriginal archaeological deposit during subsequent phases of construction above. Despite the high-density development of the Sydney region, there are a range of variables to consider when determining the survivability of artefact deposits in a given area.

4.1.2 Previous archaeological studies - Local

There have been a limited number of archaeological studies conducted within the locale of the study area in the past 30 years. A majority of these studies have focussed on historical archaeology, but despite the widespread disturbance and development of the area, a number of Aboriginal sites have survived intact, with a majority of these sites made up of rock shelter and shell midden sites, reflecting the reliance on marine resources Aboriginal groups in the area had. Early Aboriginal heritage investigation in the area was undertaken by Val Attenbrow in the 1990s as part of the Port Jackson project. Excavations at Mt. Treffle in Vaucluse by Attenbrow (1992) recovered a large assemblage of primarily quartz lithics, as well as a portable grindstone, bone/shell artefacts and a human femur. Because of dune systems that existed along the Sydney Harbour foreshore in the past, a number of Aboriginal burials have been uncovered along the harbour, primarily associated with beach dunes and sandy rock shelter sites (Donlon 1995). Overall, archaeological investigation has shown that the locale of the study area was likely an important area of activity and resource gathering for local Aboriginal groups. However, many archaeological deposits and sites have likely been destroyed due to the early and ongoing development of the area.

A summary of recent Aboriginal heritage studies and their findings is presented in Table 7 below. Although some studies discussed are not within the Woollahra LGA, their proximity to Sydney Harbour and similar environmental context makes them relevant to the current study.

Table 7: Heritage studies conducted within the Sydney area

Title	Summary
Kate Sullivan & Associates (2001) Cliffwalk: Dover Heights to Vaucluse Indigenous Heritage Survey	Kate Sullivan & Associates (KSA) were previously commissioned by Waverly Council to undertake an Aboriginal heritage assessment, including site survey, of a proposed walking trail between Dover Heights and Vaucluse, NSW, located approximately 1.8 km from the current study area. The heritage study was undertaken in consultation with Council and the La Perouse LALC. Background research by KSA identified at least one NPWS (now AHIMS) site within the study area (45-6-1515), consisting of a rock engraving site, although it was determined the proposed works would not impact upon this site. Site survey identified an additional rock shelter site with an associated PAD nearby a route where a proposed stairway was to be installed. Additionally, a potential shell midden site with associated earthenware pottery was identified within one location of Rodney Reserve, but it was assessed that it would not be impacted by the proposed works. As no impacts upon Aboriginal heritage in the area was identified by KSA, no further assessment was recommended. However, it was recommended that workers be briefed regarding the potential for rock engraving and shell midden sites along the route.
Jo McDonald Cultural Heritage Management (2010) Archaeological Subsurface Investigation at the Royal Sydney Golf Club, Rose Bay	Jo McDonald Cultural Heritage Management (JMCHM) was previously commissioned by the Royal Sydney Golf Club to prepare an ACHA and ATR, including test excavation, for proposed renovations and addition of a new fitness centre to the Royal Sydney Golf Club (RSGC) at Rose Bay, NSW, located approximately 1 km from the current study area. The testing program was prompted by a previous renovation of the golf club in 2005, which resulted in the discovery of Aboriginal human remains. JMCHM's assessment targeted two areas beneath the original sand dune surface of the RSGC in partnership with La Perouse LALC to identify any possible burial sites or other areas of Aboriginal archaeological or cultural significance within the area proposed for the new fitness centre within the RSGC. Subsurface archaeological excavation by JMCHM recovered the skeletal remains of at least three further individuals, including the remains of two adult Aboriginal males and an adult Aboriginal female. The skeletal remains were found in a disturbed, incomplete context, so a more accurate identification was impossible. However, based on the degree of tooth wear and lack of decay on the skeletons, it is likely that the people identified lived either before or during initial European incursion into the Sydney Basin. In addition to the skeletal remains recovered, an extensive occupation site was located within one of the testing areas, with more than 5,700 lithics recovered from the area, albeit in a disturbed context. Lithic analysis and radiocarbon dating of charcoal found beneath one of the skeletons suggest a rough date of approximately 1,000 BP. It was determined that although the cultural evidence found during excavation program removing all archaeological deposits from the area led to the conclusion that an AHIP could still be issued for the site in order to complete construction of the fitness centre.
Dominic Steele Consulting Archaeology (2006) Aboriginal Archaeological Excavation Report – The KENS Site, Sydney, NSW	Dominic Steele Consulting Archaeology (DSCA) was previously engaged by Leighton Contractors Pty Ltd to undertake an Aboriginal Heritage Assessment and subsequent test / salvage excavation of a city block known as the KENS site (Kent, Erskine, Napoleon and Sussex Streets), located approximately 6.2 km west of the current study area. Aboriginal archaeological investigation of the KENS site was necessitated by the results of a historical assessment of the area by Wendy Thorp CRM (2002), which identified a buried soil containing considerable concentrations of Aboriginal stone artefacts. Salvage excavation targeted three areas within the KENS site, named the Well, Bulk and Baulk areas respectively. These areas were chosen for excavation based on the presence of what appeared to be a natural soil profile, although it was difficult to determine natural and historical deposits. Each of the three excavation areas revealed the remains of past Aboriginal knapping and evidence for both pre- and post-contact activities, the latter reflected by the presence of flaked glass. Artefacts recovered during these excavations revealed a Late Holocene date of occupation (3,000 BCE – 1788) for the KENS site. Impact from historical development and activity, with the natural soil profile truncated and buried by overlying colluvial and fill deposits. Additionally, many artefacts uncovered

Title	Summary
	were fragmented or shattered either as a result of heat or excessive trampling associated with the historical development of Sydney.
	The KENS site serves as a unique example of surviving evidence for pre- and post-contact Aboriginal settlement and occupation within the Sydney CBD.
Artefact Heritage (2016) Sydney Metro Chatswood to Sydenham: Aboriginal Heritage – Archaeological Assessment	AH was previously engaged by Jacobs / Arcadis / RPS to prepare an Aboriginal heritage archaeological assessment for a 15.5 km section of the Sydney Metro rail network located between Chatswood and Sydenham. A significant portion of the study area for this assessment ran through the Sydney CBD, the closest to the current study area being the Martin Place metro station, located approximately 5.6 km west of the current study area. AH assessed the archaeological potential of Martin Place station through analysis of the area's environmental context, geotechnical information, archaeological context and site inspection. Geotechnical analysis revealed up to 2.3 metres of fill material overlying residual clay within the proposed station location. The original landscape context of Martin Place would have been within the Tank Stream catchment area, suggesting deep archaeological deposits may have survived underneath any fill that may have been placed above. AH's assessment of the Martin Place station concluded that any remaining archaeological deposits in the area would only exist if the current above-ground structures did not possess basements or underground carparks. Any remnant A horizon soils that remain in the area would have archaeological potential.

4.2 Summary

Based on the results of previous studies within the local area, the presence of Aboriginal sites within the Woollahra LGA and areas nearby Sydney Harbour generally is determined by both sensitive landscape features (major waterways, sand dune systems, sandstone outcroppings) and the level of past ground disturbance present in the current study area. Rushcutters Bay and Paddington have been subjected to extensive disturbance associated with the early development of the Sydney region, reducing the potential for Aboriginal sites to have survived. However, areas nearby major waterways situated along sandstone ridgelines still have the potential to possess Aboriginal sites and artefacts.

4.3 Field Survey

Site survey of the study area was undertaken by ELA Archaeologist Jennifer Norfolk and La Perouse LALC Heritage Officer David Ingrey, on the 17 March 2020.

The field survey employed the following methods:

- A pedestrian survey method was employed. The team used a meander technique throughout the survey, due to most of the survey being conducted within the built-up areas of the study area. Areas of higher ground surface visibility and exposures were closely inspected.
- The methodology for recording any identified Aboriginal sites and / or Potential Archaeological Deposits within the project area were recorded using a GPS and photographed, details were recorded using standardised recording forms based on the Code of Practice requirements.
- Any new Aboriginal sites would require the completion of an Aboriginal heritage site recording form (AHIMS Site Card) as mandatory under s89A of the NPW Act.
- Notes were taken on identified landforms, areas of archaeological sensitivity, vegetation coverage, land use and disturbance activities which formed the basis of the field notes for the survey.

 Any cultural information, information about Aboriginal resources or comments made by the Aboriginal representative involved in the field survey on the management of cultural values of the project area was noted and recorded.

4.3.1 Summary of field survey

The site is situated on the boundary between areas of medium rise residential buildings and medium rise mixed use buildings (Figure 13). The study area is occupied by two concrete surfaced courts, a single level brick building used for toilets and a concrete carpark in the southern most corner of the site (**Figure 15**). Cricket nets are located at the south east end of the study area, the remainder of the study area is covered by well-manicured level grassed fields (**Figure 14**). These are surrounded by sloped banks along Neild Avenue, which are covered in trees, shrub understorey and sporting grandstands and building facilities in the northern most corner of the study area (**Figure 12**, **Figure 17**). Rushcutters Creek has been channelised and runs the length of the northern boundary and is bordered by trees and grasses (**Figure 18**).

Across the site the original vegetation has historically been completely cleared, the vegetation that is currently occupying the study area is a mix of young growth native trees, introduced grasses, non-native trees, non-native shrub understorey and hedges. The grass covers the majority of the study area. The remaining vegetation cover skirts the edge of the study area. The local water source for the site appears to ground water that is seeping through the sandstone geology from the higher elevations of the surrounding Paddington area.

The study area had less than 2% visibility and no exposures, the sports fields were well grassed with a few patches of visible substrate. The sloped banks along Neild Avenue exhibited larger visible patches of the substrate. The remainder of the site was covered in concrete, vegetation and leaf litter. The disturbances across the site have been the levelling or truncation of the landscape to form the flat sports fields. The tennis/ basketball courts in the southern most corner have been filled and terraced. Associated with these sporting facilities are underground services such as electricity, sewerage, water, drainage and telecoms. There is minor fencing, irrigation and lighting across the site.

The field survey identified no Aboriginal objects, archaeological deposits or areas of potential. The site was assessed as being heavily disturbed and modified with the majority of the study area filled and levelled for the formation of the playing fields, tennis/ basketball courts and buildings. These areas are highly impacted and contain nil to low archaeological potential.

Comments from the Local Aboriginal Land Council heritage officer David Ingrey:

- Rushcutters Bay was a fishing, hunting and gathering area, shellfish would have been gathered along the shoreline at low tide and waterbirds would have been hunted.
- The water was fresh brackish, oysters, cockles, ducks and other birdlife would have been present
- Rushes could have been used for fish traps or other weaving
- Rush cutting was undertaken by the early settlers to provide thatch for early roofing. Two men were killed by black fellas near Rushcutters Bay.
- Doesn't recommend test excavations but would like to have monitoring by the Local Aboriginal Land Council heritage officer considered during early phase of works.

- There could be burials, nearby at Rose Bay Golf Course, two Aboriginal burials were located in the sands.
- There could be artefacts in the fill, even though they are disturbed they are still protected
- Recommends unexpected finds policy
- Suggests that an Aboriginal Heritage Induction be undertaken by the contractors to bring awareness of the potential Aboriginal items or burials that could be located in the fill or intact sands.



Figure 11: View east from the south west end of the study area showing the fencing, vegetation, and concrete tennis/ basketball courts. Proposed new entrance for sporting facilities



Figure 12: View west across the southern end of sport field showing sloped banks, vegetation, and minimal visibility. Northern extent of proposed works.



Figure 13: View south from the north west corner of the study area showing grandstand, sloped and terraced landscape. Also showing the higher elevations and residential dwellings in Paddington.



Figure 14: View east showing the current direction of the cricket bowling nets, the truncated landform for residential dwelling



Figure 15: View west of the concrete surface of the tennis/ basketball court with surrounding vegetation and residential dwellings



Figure 16: View west of the raised tennis/ basketball courts in the impact area, approximately 1.5 m above sport fields



Figure 17: View north showing the current setting of the tennis/ basketball courts above the sporting field, the sloped banks and surrounding buildings.



Figure 18: View east showing Rushcutters creek, vegetation and truncated sports field from Neild Avenue.

In accordance with Heritage NSW Code of Practice the study area was surveyed according to survey units, landforms, and landscapes.

Table 8: Survey coverage

Survey Unit (SU)	Landform	Survey Unit Area (SUA) (m²)	Visibility (V) %	Exposure (E) %	Effective co area (ECA)	U
1	Disturbed terrain	32,440	2	0	0	0
Table 9: Landform summary - sampled area						
Landform	Landfo Area	rm Area effectivel surveyed	•	lform ly surveyed	Number of sites	Number of artefacts or features
Disturbed Ter	rain 32,440	m² 0	0		0	0



Figure 19: GPS track for survey coverage
5. Cultural heritage values and statement of significance

The Australia ICOMOS Burra Charter 1999 provides guidance for the assessment, conservation and management of places of cultural significance. Cultural significance is defined in the Burra Charter as 'a concept which helps in estimating the value of places'. The places that are likely to be of significance are those which help an understanding of the past or enrich the present, and which will be of value to future generations" (ICOMOS Burra Charter 1988:12). The Burra Charter provides a definition of cultural significance as "aesthetic, historic, scientific, social or spiritual value for past, present or future generations". Aboriginal cultural heritage sites can be assessed through the application of these five principle values.

- Social or cultural value (assessed only by Aboriginal people).
- Historical value.
- Scientific/archaeological value (assessed mostly by archaeologists/heritage consultants).
- Aesthetic value.
- Spiritual value.
- This section presents an assessment of Aboriginal cultural heritage values based on these principles.

5.1 Description of cultural heritage values

The review of background information and information gained through consultation with Aboriginal people should provide insight into past events. These include how the landscape was used and why the identified Aboriginal objects are in this location, along with contemporary uses of the land. The following descriptions of cultural heritage values are drawn from the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011).

Social or cultural value refers to the spiritual, traditional, historical or contemporary associations and attachments the place or area has for Aboriginal people. Social or cultural value is how people express their connection with a place and the meaning that place has for them.

Historic value refers to the associations of a place with a historically important person, event, phase or activity in an Aboriginal community. Historic places do not always have physical evidence of their historical importance (such as structures, planted vegetation or landscape modifications). They may have 'shared' historic values with other (non-Aboriginal) communities and include places of post-contact Aboriginal history.

Scientific (archaeological) value refers to the importance of a landscape, area, place or object because of its rarity, representativeness and the extent to which it may contribute to further understanding and information (Australian ICOMOS 1988).

Aesthetic value refers to the sensory, scenic, architectural and creative aspects of the place. It is often closely linked with the social values. It may consider form, scale, colour, texture and material of the fabric or landscape, and the smell and sounds associated with the place and its use (Australian ICOMOS 1988).

Spiritual value is a more recent inclusion in the Burra Charter, dating from 1999. Australia ICOMOS has not defined this value.

5.2 Aboriginal Cultural Values Assessment

5.2.1 Social significance

Aboriginal cultural values can only be determined through consultation with the Aboriginal community. All Aboriginal sites are considered to have cultural significance to the Aboriginal community as they provide physical evidence of past Aboriginal use and occupation of the area. Aboriginal cultural significance may include social, spiritual, historic and archaeological values, and is determined by the Aboriginal community.

The study area would have originally been a saltmarsh, a unique brackish ecosystem fed by fresh water from the surrounding sandstone landscape and been inundated by high tides. Saltmarshes are resource rich zones that would have provided useful materials for weaving and fish traps as well as a hunting and gathering zone. The amphitheatre structured sandstone of the surrounding Paddington area would have provided shelter while being easily accessible to Sydney Harbour.

5.2.2 Aesthetic significance

Refers to the sensory and perceptual experience of a place—that is, how we respond to visual and nonvisual aspects such as sounds, smells and other factors having a strong impact on human thoughts, feelings and attitudes. Aesthetic qualities may include the concept of beauty and formal aesthetic ideals. Expressions of aesthetics are culturally influenced (Australia ICOMOS Burra Charter 2013).

The study area does <u>not</u> meet this criterion. The study area has been heavily modified and settings, views and natural beauty have been altered since European occupation of the area.

5.2.3 Historic significance

The surrounding areas of Vaucluse, Rose Bay, Point Piper, Rushcutters Bay and Woolloomooloo were gifted to the early settlers, by Governor Macquarie, into large private land grants. William Thomas was granted land that encompasses the study area and the entire Weigall Playing Fields complex, Sydney Preparatory Grammar School and extended north to the Sydney Harbour foreshore. Thomas leased his property out to tenants, the land grants were cleared of native vegetation and cultivated to feed the fledgling colony, Rushcutters Bay and the study area were considered to have farmable soils.

Conflicts between Aboriginal people and the early settlers were fuelled by the restrictions imposed on the native occupants by limiting their access to the resources of Rushcutters Bay and the surrounding area. Rush cutting was undertaken by the early settlers to provide thatch for early roofing. Two men were killed by black fellas near Rushcutters Bay (David Ingrey, La Perouse LALC).

5.2.4 Scientific significance

As with cultural, historic, and aesthetic significance; scientific significance can be difficult to establish. Certain criteria must therefore be addressed in order to assess the scientific significance of archaeological sites. Scientific significance contains four subsets: research potential, representativeness, rarity and educational potential. These are outlined below. **Research Potential:** is the ability of a site to contribute to our understanding of Aboriginal occupation locally and on a regional scale. The potential for the site to build a chronology, the level of disturbance within a site, and the relationship between the site and other sites in the archaeological landscape are factors which are considered when determining the research potential of a site.

The study area does <u>not</u> meet this criterion. The study area has been heavily modified.

Representativeness: is defined as the level of how well or how accurately something reflects upon a sample. The objective of this criterion is to determine if the class of site being assessed should be conserved in order to ensure that a representative sample of the archaeological record be retained. The conservation objective which underwrites the 'representativeness' criteria is that such a sample should be conserved (NSW NPWS 1997: 7-9).

The study area does <u>not</u> meet this criterion.

Rarity: This criterion is similar to that of representativeness, it is defined as something rare, unusual, or uncommon. If a site is uncommon or rare it will fulfil the criterion of representativeness. The criterion of rarity may be assessed at a range of levels including local, regional, state, national and global (NSW NPWS 1997: 10).

The study area does <u>not</u> meet this criterion.

Educational Potential: This criterion relates to the ability of the cultural heritage item or place to inform and/or educate people about one or other aspects of the past. It incorporates notions of intactness, relevance, interpretative value and accessibility. Where archaeologists or others carrying out cultural heritage assessments are promoting/advocating the educational value of a cultural heritage item or place it is imperative that public input and support for this value is achieved and sought. Without public input and support the educative value of the items/places is likely to not ever be fully realised (NSW NPWS 1997: 10).

The study area does not meet this criterion.

5.2.5 Spiritual significance

The study area does <u>not</u> meet this criterion. During consultation with Aboriginal stakeholders no spiritual significance was identified within the study area.

5.3 Statement of significance

The study area contained zero Aboriginal archaeological sites as defined under the National Parks and Wildlife Act 1974.

Site inspection revealed a high degree of disturbance across the study areas associated with the early urban colonisation and cultivation of Sydney. This was followed by the reclamation of large areas of the coastal saltmarsh environment along the Sydney foreshore. Further investigations of the area would not contribute to our understanding of Aboriginal landscape use in the area. Based on the intactness, representativeness, and research potential, the site is determined to have <u>nil to low archaeological significance</u>.

6. Development proposal activity

6.1 The scope of the project is as follows

Demolition of the following existing structures and buildings (which are not heritage significant) at the southern edge of the SGS Weigall Sports Ground:

- Multipurpose/tennis courts and associated fencing.
- Barry Pavilion;
- The existing cricket nets off Alma Street; and
- Paved car park near Neild Avenue.

Construction of the SGS Weigall Sports Complex comprising the following:

- <u>Building 1 Sports facilities building accommodating the following facilities:</u>
 - Ground floor: Main pool, programme pool, terrace/assembly facing Weigall, entry foyer, offices, change rooms, back of house, services and external car parking (5 spaces) and loading
 - Mezzanine floor: spectator terrace and services
 - First floor: Multipurpose sports hall 01 basketball and volleyball, Multipurpose sports hall 02 –cardio, weights, taekwondo, fencing, PDHPE, change rooms, storage and services
 - Level 2: Multipurpose room 04; Multipurpose sports hall 03 –cardio, weights, taekwondo, fencing, PDHPE, storage and services
 - Driveway entry from Neild Avenue (comprising relocation of the existing driveway southwards with existing driveway potential retained for maintenance access)
- Building 2 Car park comprising an ancillary car park of one/two split levels accommodating 93 spaces with an additional 4 spaces on grade, accessed from an existing entry from Alma Street (located on the existing cricket nets site). The lower ground level includes the flexibility to be used as an extension of the existing playing fields
- <u>Parking</u> for a total of 102 cars comprising:
 - Building 1: 5 spaces
 - Building 2: 97 car spaces (93 within the building and four at grade)
- <u>Landscaping</u> of the site including tree removal/retention/replacement, paths, fencing and lighting
- Building identification signage
- New kiosk substation.

Use of the completed building as an educational establishment with external/community use of the proposed facilities that coordinates with the programming of the SGS.

- The proposal <u>does not</u> include any of the following:
 - General learning areas (GLA)
 - An increase in the existing student or staff population.

It has been assessed that the proposed development will <u>not</u> impact any Aboriginal heritage sites.

6.2 Consideration of Ecologically Sustainable Development

6.2.1 Principles of ESD

Ecological Sustainable Development (ESD) is defined by the Australian Government as 'using, conserving and enhancing the community's resources so that ecological processes, on which life depends, are maintained, and the total quality of life, now and in the future, can be increased' (Australian Government, Department of the Environment and Energy website).

ESD is contained in both Commonwealth (EPBC Act 1999) and NSW statutes. Section 6 (2) of the *Protection of the Environment Administration Act 1991* (NSW) lists the principals of ESD as:

a. the precautionary principle—namely, that if there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation.

In the application of the precautionary principle, public and private decisions should be guided by:

- i careful evaluation to avoid, wherever practicable, serious or irreversible damage to the environment, and
- ii an assessment of the risk-weighted consequences of various options,
- b. inter-generational equity—namely, that the present generation should ensure that the health, diversity and productivity of the environment are maintained or enhanced for the benefit of future generations,
- c. conservation of biological diversity and ecological integrity—namely, that conservation of biological diversity and ecological integrity should be a fundamental consideration,
- d. improved valuation, pricing and incentive mechanisms—namely, that environmental factors should be included in the valuation of assets and services, such as:
 - i polluter pays—that is, those who generate pollution and waste should bear the cost of containment, avoidance or abatement,
 - ii the users of goods and services should pay prices based on the full life cycle of costs of providing goods and services, including the use of natural resources and assets and the ultimate disposal of any waste,
 - iii environmental goals, having been established, should be pursued in the most cost-effective way, by establishing incentive structures, including market mechanisms, that enable those best placed to maximise benefits or minimise costs to develop their own solutions and responses to environmental problems.

6.3 Cumulative Impact Assessment

Cumulative impact of any development on Aboriginal sites assesses the extent of the proposed impact on the site and how this will affect both the proportion of this type of Aboriginal site in the area and the impact this destruction will have on Aboriginal cultural heritage values generally in the area. For example, if an artefact scatter is destroyed in the course of a proposed development, how many site artefact scatters are likely to remain in that area and how will the destruction of that site affect the overall archaeological evidence remaining in that area. If a site type that was once common in an area becomes rare, the loss of that site (and site type) will affect our ability to understand past Aboriginal land uses, will result in an incomplete archaeological record and will negatively affect intergenerational equity.

6.3.1 Effect on the proportion of this Type of Aboriginal Site in the Area

One method of calculating the proportion of a given site type remaining in the area is to use the results of an AHIMS search. A search covering an approximately 5 km squared area resulted in the identification of 85 AHIMS sites (Table 6).

The proposed works to be completed within the study area will impact on zero Aboriginal sites.

7. Avoiding and or mitigating harm

The ACHA has identified that no Aboriginal heritage sites places, or cultural values will be impacted by the proposed development.

7.1.1 Changes to the proposed works

This ACHAR is based upon the most recent information made available to Eco Logical Australia as of the date of preparation of this report. Any changes made to the proposal should be assessed by an archaeologist in consultation with the registered Aboriginal stakeholder groups. Any changes that may impact areas not assessed during the current study may warrant further investigation and result in changes to the recommended management and mitigation measures.

7.1.2 Unexpected finds

Unexpected Aboriginal objects remain protected by the *National Parks and Wildlife Act 1974*. If any such objects, or potential objects, are uncovered during works, all work in the vicinity should cease immediately. A qualified archaeologist should be contacted to assess the find, Heritage NSW and La Perouse LALC must be notified.

7.1.3 Heritage interpretation

The key aim of heritage interpretation would be to connect to contemporary experience of students and the public with the Aboriginal cultural values associated with the Paddington/ Rushcutters Bay area (see Section 5). Heritage interpretation elements at the site may include:

- Engaging Aboriginal artists to develop designs/artworks that could be incorporated into the built form through design features such as:
 - o Paving
 - o Murals
 - o Artwork
- Incorporating local Cadigal words into naming conventions within the building (room names, floor names), in consultation with RAPs
- Incorporating native plant species into any plantings. For example, rushes and melaleuca could be planted around the perimeter. These species would have been native to the site and can assist with the groundwater levels.
- Providing interpretive information regarding the Aboriginal history of the site within common areas, developed in consultation with RAPs

8. Basis for cultural heritage management

Places of cultural significance enrich people's lives, often providing a deep and inspirational sense of connection to community and landscape, to the past, and to lived experiences ... they are irreplaceable and precious (Australia ICOMOS Burra Charter 2013:1).

Traditionally, heritage and archaeological assessments have focused on the significance of the tangible elements of cultural heritage (Brown 2008). Items such as structures and archaeological artefacts have been considered predominantly in terms of their scientific/research potential and representativeness (New South Wales Heritage Office 2015:20-24). By focusing on the scientific qualities of heritage, many of the intangible qualities of heritage were not considered. This is especially crucial when participating in the management and protection of Aboriginal cultural heritage. By nature, Aboriginal cultural heritage is multi-faceted: it consists not only of tangible structures and objects of value for scientific investigations, but also of a deeply complex array of intangible expressions, such as stories, memories, and traditions. Many of the rights and interests of Aboriginal communities in their own heritage is formed on the basis of this intangibility. It stems from their spirituality, customary law, original ownership, and continuing custodianship (Australian Heritage Commission 2002:5). These intangible expressions often share a strong link with the landscape. Byrne *et al.* (2003:3) describe this connection in the form of a map, where individuals:

Carry around in [their] heads a map of the landscape which has all these places and their meanings detailed on it. When we walk through our landscapes the sight of a place will often trigger the memories and the feelings [that] go with them ... it is the landscape talking to us.

Crucially, those who are not connected to the landscape in question will not be able to discern these intangible meanings embedded in the landscape; they can only come to recognise the significance by consulting with local knowledge holders (Byrne *et al.* 2003:3). And, even so, they may vary between individuals, reflecting unique experiences.

By recognising the rights and interests of Aboriginal knowledge holders and community members in their cultural heritage, all parties involved in the identification, conservation, and management of this cultural heritage must acknowledge that Aboriginal people (Australian Heritage Commission 2002:6):

- Are the primary source of information on the value of their heritage and how this is best conserved.
- Must have an active role in any heritage planning processes.
- Must have input into primary decision-making in relation to their heritage so that they can continue to fulfil their obligations towards this heritage; and
- Must control the intellectual property and other information relating specifically to their heritage, as this may be an integral aspect of its heritage value.

As such, cultural heritage sites and objects are fundamental elements of Aboriginal peoples' identities, connections, and belonging to their communities. The careful protection and management of this heritage is essential for the preservation of connection between past, present, and future.

9. Management recommendations

The following recommendations are based on consideration of:

- Statutory requirements under the National Parks and Wildlife Act 1974.
- The results of the background research, site survey and assessment.
- The likely impacts of the proposed development.

It was found that:

- No Aboriginal sites were identified within the study area.
- All sections of the study area have been subjected to high levels of ground disturbance.
- All sections of the study area were found to have a nil low archaeological potential.
- No direct impacts from the project on Aboriginal cultural heritage have been identified.

Archaeological test excavations are necessary if it is demonstrated that subsurface Aboriginal objects with potential conservation value have a high probability of being present in an area. The purpose of test excavations is to establish the nature and extent of subsurface Aboriginal objects to contribute to the understanding of site characteristics and local and regional prehistory (Code of Practice p: 24 section 3.1).

Geotechnical investigations undertaken across the study area identified up to 8 metres of reclamation fill above residual soils. The southernmost end within the impact area had 3 metres of reclamation fill above sandstone bedrock.

The proposed impacts will not be impacting past the reclamation fill. There is nil-to low potential for Aboriginal objects to be identified, test excavations across the study area will not contribute to the understanding of Aboriginal Culture.

Based on the findings of this Aboriginal Cultural Heritage Assessment (ACHA) and the archaeological investigation the following is recommended:

Recommendation 1 – No further assessments are required

No further archaeological assessment is required for the study area. Although general measures will need to be undertaken. These general measures include:

- This assessment has been undertaken to assess the proposed impacts within the study areas shown in Figure 1. If the following changes are made to the proposed works:
 - If the proposed works encounter intact sand deposits, then further archaeological investigations will be required as requested by the La Perouse Local Aboriginal Land Council. Monitoring by a qualified archaeologist and a representative of the LALC during early excavation works might be required.
 - If proposed excavated areas are located beyond the defined assessment boundary (Figure 1), further investigations will be required and an addendum ACHA undertaken. An addendum ACHAR will require further consultation with RAPs.

- It would be recommended to include a heritage induction for early demolition and construction workers before works commence.
- Unexpected Finds:
 - Aboriginal objects are protected under the NPW Act regardless if they are registered on AHIMS or not. If suspected Aboriginal objects, such as stone artefacts are located during future works, works must cease, and an archaeologist called in to assess the finds.
 - If the finds are found to be Aboriginal objects, Heritage NSW must be notified under section 89A of the NPW Act. Appropriate management and avoidance or approval must then be sought if Aboriginal objects are to be moved or harmed.
 - In the extremely unlikely event that human remains are found, works should immediately cease, and the NSW Police should be contacted. If the remains are suspected to be Aboriginal, the Heritage NSW may also be contacted at this time to assist in determining appropriate management

Recommendation 2 – Submit ACHA/ATR to AHIMS

• In accordance with Chapter 3 of the *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (OEH 2011) the ACHA should be submitted for registration on the AHIMS register within three months of completion.

10. References

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Jo McDonald Cultural Heritage Management Pty Ltd, 2010. Archaeological Subsurface Investigations at the Royal Sydney Golf Club, Rose Bay. Report prepared for the Royal Sydney Golf Club

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Appendix A Consultation Log

AGENCY LETTERS 4.1.2 NOTIFICATION						
	National Native Title Tribunal	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
	NTS Corp	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
	Heritage NSW	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
	Office of the Registrar	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
	Sydney Local Land Services	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
	La Perouse Local Aboriginal Land Council	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
	Woollahra Council	J Norfolk	ELA	Email	11/02/2020	Section 4.1.2 Letter requesting list of potentially interested stakeholders, information, requested by 25 February 2020
4.1.3 AD						
Wentworth Courier		J Norfolk	ELA	Online	11/02/2020	Published Ad 19 February 2020 with a response date of 4 March 2020
Agency Responses						
J Norfolk	ELA		La Perouse Local Aboriginal Land Council	Email	12/02/2020	Confirming receipt of email and would like to register interest in the project
J Norfolk	ELA		National Native Title Tribunal	Email	12/02/2020	The National Native Title Tribunal is unable to provide the assistance requested Information is available through their website
J Norfolk	ELA	Barry Gunther	Heritage NSW	Email	13/02/2020	Received stakeholder list
Invitation to Register 4.2	1.3					
Christopher Ingrey	La Perouse Local Aboriginal land Council	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Gordon Morton	Darug Aboriginal cultural Heritage Assessments	D Coman	ELA	Mail	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Jamie Workman	Darug Land Observations	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Eric Keidge		D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Carolyn Hickey	A1 Indigenous Services	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Marilyn Carroll-Johnson	Corroboree Aboriginal Corporations	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Phil Khan	Kamilaroi Yankuntjatjara Working group	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Jesse Johnson	Muragadi Heritage Indigenous Corporation	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Scott Franks	Tocomwall	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020

Kylie Ann bell	Gunyuu	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Hika Te Kowhai	Walbunja	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Badu	Karia Lea Bond	D Coman	ELA	Mail	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Basil Smith	Goobah Developments	D Coman	ELA	Mail	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Lee-Roy James Boota	Wullung	D Coman	ELA	Mail	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Robert Parson	Yerramurra	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Newton Carriage	Nundagurri	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Mark Henry	Murrumbul	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Joanne Anne Stewart	Jerringong	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Pemulwuy Johnson	Pumulwuy CHTS	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Simalene Carriage	Bilinga	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Munyunga	Kaya Dawn Bell	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Hayley Bell	Wingikara	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Aaron Broad	Minnamunnung	D Coman	ELA	Mail	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Ronald Stewart	Walgalu	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Shane Carriage	Thauaira	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Andrew Bond	Dharug	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Wendy Smith	Gulaga	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Seli Storer	Biamanga	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Corey Smith	Cullendula	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Roaxanne Smith	Murramarang	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Darren Duncan	DJMD Consultancy	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Jennifer Beale	Butucarbin Aboriginal Corporation	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Paul Boyd and Lillie Carroll	Didge Ngunawal Clan	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Krystle Carroll	Ginninderra Aboriginal Corporation	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Phillip Boney	Wailwan Aboriginal Digging Group	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Jody Kulakowski	Barking Owl Aboriginal Corporation	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
John Carriage	Thoorga Nura	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020
Paul Hand	Darug Boorooberongal Elders Aboriginal Corporation	D Coman	ELA	Email	18/02/2020	Section 4.1.3 Letter regarding invitation to register for project, response requested by 04/03/2020

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SGS Weigall Sports Complex, Paddington NSW Aboriginal Cultural Heritage Assessment | Jattca Property Solutions for Sydney Grammar School

Bo Field	Yurrandaali Cultural Services	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
Lee Field	Barraby Cultural Services	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
Phil Khan	Kamilaroi Yankuntjatjara Working Group	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
Shaun Carroll	Merrigarn	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
Rodney Gunther	Waawaar Awaa	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
Ryan Johnson	Murra Bidgee Mullangari	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
Jesse Johnson	Muragadi	J Norfolk	ELA	Email	06/03/2020	Sent ACHAR methodology for RAP review with a response date of 03 April 2020
ACHAR Methodology RA	P responses					
J Norfolk	ELA	Jesse Johnson	Muragadi	Email	13/03/2020	Agree with the recommendations made in the ACHA methodology
J Norfolk	ELA	Phil Khan	Kamilaroi Yankuntjatjara	Email	16/03/2020	This area is highly significant to the Aboriginal people, agree and support the ACHA methodology regarding Sydney Grammar School
ACHAR RAP review						
Chris Ingrey	La Perouse LALC	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Carolyn Hickey	A1 Indigenous Services	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Paul Boyd	Didge Ngunnawal Clan	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Caine Carroll	Goodradigbee Cultural & Heritage Aboriginal Corporation	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
RAP	Anonymous	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Bo Field	Yurrandaali Cultural Services	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Lee Field	Barraby Cultural Services	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Phil Khan	Kamilaroi Yankuntjatjara Working Group	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Shaun Carroll	Merrigarn	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Rodney Gunther	Waawaar Awaa	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Ryan Johnson	Murra Bidgee Mullangari	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
Jesse Johnson	Muragadi	J Norfolk	ELA	Email	14/05/2020	Sent ACHAR for RAP review with a response date of 10 June 2020
ACHAR RAP response an	ACHAR RAP response and comments					
J Norfolk	ELA	Rodney Gunther	Waawaar Awaa	Email	14/05/2020	Waawaar Awaa Aboriginal corporation supports the ACHA
J Norfolk	ELA	Paul Boyd	Didge Ngunnawal Clan	Email	14/05/2020	DNC is happy with the ACHA for Sydney grammar school project
J Norfolk	ELA	Phil Khan	Kamilaroi Yankuntjatjara Working Group	Email	19/05/2020	I have read your report and fear that there could be burial sites that haven't been located in the past, therefore I will support your recommendation and the recommendation of David Ingray the Local Aboriginal Land Council Heritage Officer. Rushcutters Bay was a highly signifgant and spiritual area, our people would of fished, hunted & camped around this area & the swamp area which was fresh water with bird life & other food, different plants that would of been used in different ways. I support the Land Council recommendations to the fullest & recommend that "monitoring" starts as soon as top soil is being removed even though it maybe fill as there could be artefacts with the fill which is site protected under NPAWL ACT

SGS Weigall Sports Complex, Paddington NSW Aboriginal Cultural Heritage Assessment | Jattca Property Solutions for Sydney Grammar School

GOVERNMENT LETTER EXAMPLE AND RESPONSES



Level 3 101 Sussex Street Sydney NSW 2000 t: (02) 9529 3800

11 February 2020

Department of Planning, Industry and the Environment Greater Sydney Region Regional Operations PO Box 644 Parramatta NSW 2124 gs.ach@environment.nsw.gov.au

To Whom It May Concern,

RE: Aboriginal Cultural Heritage Assessment – Sydney Grammer School, Paddington

Eco Logical Australia (ELA) has been engaged by Jattca Property Solutions to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Sydney Grammer School sporting precinct; Weigall Playing Fields, Neild Avenue, Paddington NSW 2021 (Figure 1). The site consists of Lot 1; DP633259, Lot 2; DP 547260, Lot 50 DP 714962 and Lot 1; DP 311460.

Client Contact Details; Jane Lloyd Jattca Property Solutions Suite 101 Level 1, 343 George Street, Sydney NSW 2000 E: info@jattca.com.au

Proposed works associated with the development of Sydney Grammer Schools sports precinct involves the construction of new facilities at the Weigall playing fields, Paddington.

As part of the ACHA process, consultation with Aboriginal stakeholders in the local area will be undertaken in line with the Department of Planning, Industry and Environment (DPIE) guidelines for *Aboriginal cultural heritage consultation requirements for proponents 2010*. In accordance with DPIE guidelines, proponents must provide the opportunity for Aboriginal people who hold cultural knowledge relevant to the proposed project area to be involved in the assessment process.

As per Section 4.1.2 of the Aboriginal cultural heritage consultation requirements for proponents (OEH 2010) we would appreciate if you would provide us with a contact list of Aboriginal people registered with your organisation who may hold cultural knowledge relevant to the project area identified above or information on any Aboriginal people or organisations who we should invite to register for consultation.

ECO LOGICAL AUSTRALIA PTY LTD | ABN 87 096 512 088 ECOAUS.COM.AU | 1300 646 131

The project area falls within the jurisdiction of the La Perouse Local Aboriginal Land Council (LALC) and Woollahra Local Government Area. ELA will be contacting the La Perouse LALC directly as part of this consultation.

If you have any further questions in relation to the upcoming Aboriginal consultation process, I can be contacted on 02 9259 3792. Please forward your response by **25 February 2020** to Jennifer Norfolk, Level 3, 101 Sussex Street, Sydney NSW 2000 or email <u>jennifer.norfolk@ecoaus.com.au</u>. I thank you for your attention in this matter.

Regards,

Jennifer Norfolk ELA Archaeologist



Norfolk, Jennifer

From:	Barry Gunther <barry.gunther@environment.nsw.gov.au></barry.gunther@environment.nsw.gov.au>
Sent:	Thursday, 13 February 2020 9:46 AM
To:	Norfolk, Jennifer
Subject:	DPIE Aboriginal Stakeholder List
Attachments:	20200213083025234.pdf

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Jennifer,

Please find attached the DPIE Aboriginal Stakeholder List for the Sydney Grammar School, Weigall Playing Fields, Paddington.

If you wish to discuss this matter please contact me on the details below.

regards

Barry Gunther Aboriginal Heritage Planning Officer Greater Sydney

Climate Change & Sustainability | Department of Planning, Industry and Environment T 02 88376394 | E barry.gunther@environment.nsw.gov.au Level 2, 10 Valentine Avenue, Parramatta NSW 2150 www.dpie.nsw.gov.au



The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

This email is intended for the addressee(s) named and may contain confidential and/or privileged information. If you are not the intended recipient, please notify the sender and then delete it immediately. Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the NSW Office of Environment and Heritage.

PLEASE CONSIDER THE ENMRONMENT BEFORE PRINTING THIS EMAIL

Norfolk	Jennifer
NUTIOR,	Jennier

La Perouse Admin <admin@laperouse.org.au></admin@laperouse.org.au>
Wednesday, 12 February 2020 10:09 AM
Norfolk, Jennifer
Chris Ingrey
RE: Notification of project and identification of interested Aboriginal parties: Weigall plying fields, Sydney Grammer School
La Perouse LALC.pdf
High

Dear Jennifer,

Confirming receipt of your email, thank you.

I would like to register our interest, please see details as follows:

La Perouse Local Aboriginal Land Council

Po Box 365 Matraville NSW 2036 (02) 9311 4282

Please let me know if there is any further information to provide for now.

Warm Regards,



This message (which includes any attachments) is intended only for the addressee and may contain privileged or confidential information. If you are not the intended recipient you must not use, disclose, copy or distribute this communication. If you have received this message in error please delete the email and any attachments and nortify the sender as soon as possible. There is no warranty that this email is error or virus free. If this is a private communication it does not represent the views of the La Perouse Local Aboriginal Land Council

From: Norfolk, Jennifer <Jennifer.Norfolk@ecoaus.com.au>

Sent: Tuesday, 11 February 2020 9:41 PM

To: La Perouse Admin <Admin@laperouse.org.au>

Subject: Notification of project and identification of interested Aboriginal parties: Weigall plying fields, Sydney Grammer School

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To whom it may concern

Norfolk, Jennifer	
From:	Enquiries <enquiries@nntt.gov.au></enquiries@nntt.gov.au>
Sent:	Wednesday, 12 February 2020 2:02 PM
То:	Norfolk, Jennifer
Subject:	RE: Notification of project and identification of interested Aboriginal parties: Weigal plying fields, Sydney Grammer School
Attachments:	Response to Request for Info re Aboriginal Cultural Heritage Assessment - Eco Logical Australia.pdf

UNCLASSIFIED

Good Afternoon Ms Norfolk,

Thank you for your email and associated letter in relation to an Aboriginal Cultural Heritage Assessment.

Please see the Tribunal's response attached.

Thanks

Kind Regards Madeline

Enquiries Public enquiry hours are 8.30am to 4.30pm National Native Title Tribunal Email enquiries@nntt.gov.au Freecall 1800 640 501 | www.nntt.gov.au

From: Norfolk, Jennifer <Jennifer.Norfolk@ecoaus.com.au>
Sent: Tuesday, 11 February 2020 8:47 PM
To: Enquiries <Enquiries@nntt.gov.au>
Subject: Notification of project and identification of interested Aboriginal parties: Weigall plying fields, Sydney Grammer School

Caution: This is an external email. DO NOT click links or open attachments unless you recognise the sender and know the content is safe.

To whom it may concern

l am commencing Aboriginal consultation for proposed development at the Weigall Playing Fields, Paddington for Sydney Grammer School. Please find attached a letter regarding step 4.1.2 – 'Notification of proposal and registration of interest' of the Aboriginal cultural heritage consultation requirements for proponents 2010.

1

Jennifer Norfolk

Heritage Advisor / Archaeologist

Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000 PO Box Q1082, Queen Victoria Building, NSW 1230

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114 WENTWORTH COURIER, Wednesday, February 19, 2020

02.18.2020 16:40

WC0E01Z01MA - V1

16:40 NewsCorp Australia – Tearsheet

INVITATION EXAMPLE AND RAP REGISTRATIONS



Level 3 101 Sussex Street Sydney NSW 2000 t: (02) 9529 3800

18 February 2020

Darug Aboriginal Cultural Heritage Assessments Unit 9, 6 Chapman Avenue Chatswood NSW 2067

Attention: Gordon Morton

Dear Gordon,

RE: Aboriginal Cultural Heritage Assessment - Sydney Grammer School, Paddington, NSW

Eco Logical Australia (ELA) has been engaged by Jattca Property Solutions to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Sydney Grammer School sporting precinct; Weigall Playing Fields, Neild Avenue, Paddington NSW 2021 (Figure 1). (Figure 1). The site consists of Lot 1; DP633259, and partial of Lot 2; DP 547260 and Lot 1; DP 311460.

Client Contact Details; Jane Lloyd Jattca Property Solutions Suite 101 Level 1, 343 George Street, Sydney NSW 2000 E: info@jattca.com.au

This letter is an invitation for Aboriginal people who hold cultural knowledge relevant to determining the significance of Aboriginal objects and places in the area of the proposed project to register an interest in a process of community consultation with Sydney Grammer School regarding the proposed development. Your contact details have been provided to ELA by the Department of Planning, Industry and Environment (DPIE) as a person / or group who may have a cultural interest in the proposed project.

The purpose of the community consultation with Aboriginal people is to assist Sydney Grammer School in understanding the cultural significance of the project area and to determine the likelihood of Aboriginal sites or objects being present within the project area. <u>Due to the extensive previous disturbance of the proposed study area, archaeological test excavation is not expected</u>.

Interested Aboriginal organisations or people having cultural knowledge relating to this area are invited to register their interest to be consulted in writing to: Declan Coman, Eco Logical Australia, Level 3, 101 Sussex Street, Sydney NSW 2000 – E: Declan.coman@ecoaus.com.au - T: 02 9259 3785 by: Wednesday the 4th of March 2020.

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Please note under the consultation requirements your details will be forwarded to the DPIE and the La Perouse Local Aboriginal Land Council (LALC) upon receipt of your registration of interest. If you do not wish to have your details forwarded on to the LALC please notify ELA when registering your interest in the proposed project. In addition, also note that under DPIE guidelines registration for consultation does not guarantee employment.

Regards,

Declan Coman ELA Archaeologist



From:	Caza X <cazadirect@live.com></cazadirect@live.com>
Sent:	Tuesday, 18 February 2020 3:43 PM
To:	Coman, Declan
Subject:	Re: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021

A1

Indigenous Services Contact: Carolyn M: 0411650057 E: Cazadirect@live.com A: 10 Marie Pitt Place, Glenmore Park, NSW 2745 ABN: 20 616 970 327

Hi Declan, I have read the attached document and A1 would still like to register for consultation. Kind Regards Carolyn Hickey

From: Coman, Declan <Declan.Coman@ecoaus.com.au> Sent: Tuesday, 18 February 2020 1:17 PM Subject: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021

To Whom It May Concern,

Please find attached to this email an official letter of invitation for Aboriginal stakeholder consultation to support an Aboriginal Cultural Heritage Assessment (ACHA) for the proposed State Significant Development of Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021.

Kind regards,

Declan Coman Archaeologist



Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000 PO Box Q1082, Queen Victoria Building, NSW 1230

Norfolk, Jennifer				
From:	Lee Field <barrabyculturalservices@gmail.com></barrabyculturalservices@gmail.com>			
Sent:	Saturday, 22 February 2020 7:47 PM			
То:	Coman, Declan			
Subject:	Re: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021			
Attachments:	image001.jpg			
Follow Up Flag:	Follow up			
Flag Status:	Flagged			
CAUTION: This ema	il originated from an external sender. Verify the source before opening links or attachments. \bigwedge			
Dear Declan				
Barraby would like to register for this project				
Thanks Lee Field				

On Tue, 18 Feb. 2020, 1:17 pm Coman, Declan, <<u>Declan.Coman@ecoaus.com.au</u>> wrote:

To Whom It May Concern,

Please find attached to this email an official letter of invitation for Aboriginal stakeholder consultation to support an Aboriginal Cultural Heritage Assessment (ACHA) for the proposed State Significant Development of Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021.

1

Kind regards,

Declan Coman

Archaeologist

Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000

PO Box Q1082, Queen Victoria Building, NSW 1230

ALC: NOT THE REAL PROPERTY OF	CONTRACTOR CONTRACTOR OF THE
Nortolk	Jennifer
HOHOR,	Jenning

From:	lilly carroll <didgengunawalclan@yahoo.com.au></didgengunawalclan@yahoo.com.au>
Sent:	Tuesday, 18 February 2020 1:25 PM
To:	Coman, Declan
Subject:	Re: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St Paddington NSW 2021
Follow Up Flag:	Follow up
Flag Status:	Flagged

Hi Conan

DNC would like to register an interest into Re Sydney grammar school

Kind regards DNC Paul Boyd 0426823944

Sent from Yahoo Mail for iPhone

On Tuesday, February 18, 2020, 1:17 pm, Coman, Declan <Declan.Coman@ecoaus.com.au> wrote:

To Whom It May Concern,

Please find attached to this email an official letter of invitation for Aboriginal stakeholder consultation to support an Aboriginal Cultural Heritage Assessment (ACHA) for the proposed State Significant Development of Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021.

1

Kind regards,

Declan Coman

Archaeologist



A CONTRACTOR OF A CONTRACTOR			
Norfo		lonn	itor
110110	11.	261111	

From:	Caine Carroll <goodradigbee1@outlook.com></goodradigbee1@outlook.com>
Sent:	Tuesday, 18 February 2020 2:55 PM
То:	Coman, Declan
Subject:	Re: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St,
· •	Paddington NSW 2021

Hi Declan,

Goodradigbee would like to register our interest in the above project.

I will be the best contact for the the organisation.

My contact info is below and look forward to further correspondence and how the project moves forward.

Kind Regards,

Caine Carroll 0410 974 236 Director Goodradigbee Cultural & Heritage Aboriginal Corporation (GCAHAC)

On 18 Feb 2020, at 1:17 pm, Coman, Declan <Declan.Coman@ecoaus.com.au> wrote:

To Whom It May Concern,

Please find attached to this email an official letter of invitation for Aboriginal stakeholder consultation to support an Aboriginal Cultural Heritage Assessment (ACHA) for the proposed State Significant Development of Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021.

Kind regards,

Declan Coman Archaeologist

<image001.jpg>

Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000 PO Box Q1082, Queen Victoria Building, NSW 1230

T +61 2 9259 3785 declan.coman@ecoaus.com.au http://www.ecoaus.com.au

<Notice Of Aboriginal Consultation, Sydney Grammar School.pdf>

From:	philip khan <philipkhan.acn@live.com.au></philipkhan.acn@live.com.au>
Sent:	Tuesday, 25 February 2020 10:15 PM
To:	Coman, Declan
Subject:	RE: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021
Attachments:	Kamilaroi public liability insurance 2020.pdf; Workers Insurance Certificate of
	Currency Kamilaroi 2020.pdf

Hi Cameron/Georgia

Thank you for informing us that **Eco Logical** will be involved in an Aboriginal Cultural Heritage Assessment regarding. **Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021** &, that you are inviting Aboriginal organisations to register, if they wish too be involved in the community consultation process.

As a senior Aboriginal person for the past 40 yrs, I actively participate in the protection of the Aboriginal Oultural Heritage throughout the Sydney Basin, & particularly throughout Western Sydney, on behalf of Kamilaroi Yankuntjatjara Working Group I wish to provide to you my organisation's registration of interest.

I wish to be involved & participate in all levels of consultation/project involvement. I wish to attend all meetings, participate in available field work & receive a copy of the report.

I have attached a copy of Kamilaroi Yankuntjatjara Working group's Public Liability Insurance & Workers Compensation certificate.

Should you wish me to provide further information, please do not hesitate to contact me on 0434545982 or Stefeanie on 0451068480.

1

Kind Regards Phil Khan



Sent from Mail for Windows 10

Norfolk, Jennifer

From: Sent: To: Subject:	Shaun Carroll <merrigarn@hotmail.com> Tuesday, 3 March 2020 6:01 PM Coman, Declan Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021</merrigarn@hotmail.com>
Follow Up Flag:	Follow up
Flag Status:	Flagged

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Hi Declan,

I would like to register Merrigarn for the above project we have lived and some of our family members still reside in the area. Kind regards

Shaun Carroll

Sent from Mail for Windows 10

 Norfolk, Jennifer

 From:
 Muragadi <muragadi@yahoo.com.au>

 Sent:
 Tuesday, 3 March 2020 5:58 PM

 To:
 Coman, Declan

 Subject:
 RE: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021

 Follow Up Flag:
 Follow up

 Flag Status:
 Flagged

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Hi Declan

Please register my corporation for the above project, our company holds the cultural knowledge relevant to identifying aboriginal objects and or places in the project area. Kind regards Jesse Johnson

From:	Rodney Gunther <waawaar.awaa@gmail.com></waawaar.awaa@gmail.com>
Sent:	Tuesday, 3 March 2020 2:18 PM
To:	Coman, Declan
Subject:	Re: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St. Paddington NSW 2021
Follow Up Flag:	Follow up
Flag Status:	Flagged

Dear Mr Coman, thank you for your email.

Please register WaaWaar.Awaar for consultation regarding the project at - Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021.

Regards Rodney.

Norfolk, Jennifer

From: Sent: To: Subject:	Bo Field <yurrandaali_cs@hotmail.com> Saturday, 22 February 2020 8:12 PM Coman, Declan Re: Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddington NSW 2021</yurrandaali_cs@hotmail.com>
Follow Up Flag:	Follow up
Flag Status:	Flagged

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Dear Declan

Yurrandaali Pty Ltd would like to register for this project

Thanks Bo Field

Norfolk, Jennifer

From:	Ryan Johnson <murrabidgeemullangari@yahoo.com.au></murrabidgeemullangari@yahoo.com.au>
Sent:	Tuesday, 3 March 2020 5:59 PM
To:	Coman, Declan
Subject:	Invitation to Stakeholders for Sydney Grammar School, 7/11 Alma St, Paddingtor
	NSW 2021
Follow Up Flag:	Follow up
Flag Status:	Flagged

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Hi Declan

I would like to register an interest in the above project, we have done many projects in the Sydney area and have been doing aboriginal cultural heritage projects for over 26 years. Kind regards

Ryan Johnson | Murra Bidgee Mullangari



Aboriginal Corporation Cultural Heritage

A: PO Box 246, Seven Hills, NSW, 2147 E: <u>murrabidgeemullangari@yahoo.com.au</u> ICN: 8112

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4.1.6 HERITAGE NSW AND LALC NOTIFICATION



Level 3 101 Sussex Street Sydney NSW 2000 t: (02) 9529 3800

6 March 2020

La Perouse Local Aboriginal Land Council

1 Elaroo Ave La Perouse, NSW 2036 admin@laperouse.org.au

Dear To Whom it may concern,

RE: RAP List – Aboriginal Cultural Heritage Assessment – Sydney Grammer School, Paddington NSW

Eco Logical Australia (ELA) has been engaged by Jattca Property Solutions to conduct an Aboriginal Cultural Heritage Assessment (ACHA) to support a State Significant Development Application (SSDA) and fulfil the Secretary's Environmental Assessment Requirements (SEARs) for the development of Sydney Grammer School sporting precinct; Weigall Playing Fields, Neild Avenue, Paddington NSW 2021

In accordance with Section 4.1.6 of the *Aboriginal cultural heritage consultation requirements for proponents* (2010) please find below the list of all Registered Aboriginal Parties (RAPs) for the project:

Organisation/Name	Contact Person
Barraby Cultural Services	Lee Field
A1 Indigenous Services	Carolyn Hickey
Didge Ngunnawal Clan	Paul Boyd and Lillie Carroll
La Perouse LALC	Chris Ingrey
Goodradigbee Cultural & Heritage Aboriginal Corporation	Caine Carroll
Yurrandaali Cultural Services	Bo Field
Kamilaroi Ynkuntjatjara Working Group	Phil Khan
Merrigarn Indigenous Corporation	Shaun Carroll
Muragadi	Jesse Carroll - Johnson
Murra Bidgee Mullangari Aboriginal Corporation	Darleen Johnson
Waawaar Awaa	Rodney Gunther

Also included is a copy of the published Step 4.1.3 advertisement providing an invitation to register interest in the project. The advertisement was published in the Wentworth Courier on 19 February 2020.

If you would like to discuss any of these details, or have any comments, please do not hesitate to contact me.

Regards,

Honfell

Jennifer Norfolk ELA Archaeologist



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ACHA METHODOLOGY RAP RESPONSES

Norfolk, Jennifer

From:	Norfolk, Jennifer
Sent:	Friday, 6 March 2020 4:19 PM
To:	admin@laperouse.org.au
Subject:	Sydney Grammer School - Weigall Playing Fields: Proposed ACHAR methodology
Attachments:	Methdology_SydneyGrammerSchool v0a.pdf

Dear RAPs

Thankyou for registering an interest to be consulted for the proposed Sporting facilities upgrade at Weigall Playing Fields - Sydney Grammer School. Please find attached the proposed methodology for the Aboriginal Cultural Heritage Assessment

Could you please provide any comments or any cultural knowledge you may have for the specific study area before 5pm 3 April 2020

Regards,

Jennifer Norfolk

Heritage Advisor / Archaeologist

Eco Logical Australia Pty Ltd

Level 3, 101 Sussex Street, Sydney NSW 2000 PO Box Q1082, Queen Victoria Building, NSW 1230

T +61 2 9259 3792 jennifer.norfolk@ecoaus.com.au http://www.ecoaus.com.au



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Level 3 101 Sussex Street Sydney NSW 2000 t: (02) 9529 3800

6 March 2020

RE: Weigall Fields Sporting Facilities Upgrade – Sydney Grammer School, Neild Avenue, Paddington NSW – Review of Project Information and Assessment Methodology

Eco Logical Australia (ELA) has been engaged by Sydney Grammer School (C/- Jattca Property Solutions) to conduct an Aboriginal Cultural Heritage Assessment (ACHA) in accordance with the Secretary's Environmental Assessment Requirements (SEARs) to support a State Significant Development planning approval for upgrades to the Sporting Facilities within Weigall Playing Fields, Sydney Grammer School Paddington, NSW (Figure 1).

The site consists of Lot 1; DP633259, Lot 2; DP 547260, Lot 50 DP 714962 and Lot 1; DP 311460

The proposed development involves the demolition of existing structures and buildings at the southern edge of SGS Weigall Playing Fields. Construction of the SGS Weigall Sports Complex comprising of a new building to accommodate various facilities. Relocation of driveway entry from Neild Avenue. Landscaping of the site including tree removal/ replacement, fencing and lighting.

The overall study area is Sydney Grammer School, located in the Woolhara Municipal Council Local Government Area (LGA), Parish of Alexandria, County of Cumberland.

The Department of Planning, Industry and Environment (DPIE) have advised that due to the proposed works requiring State Significant Development planning approval, an ACHA with full community consultation must be undertaken in accordance with *Aboriginal cultural heritage consultation requirements for proponents 2010* (DECCW 2010) in order to determine the heritage significance of the study areas. <u>No heritage fieldwork will be undertaken as part of these assessments</u>. A site survey will be undertaken by ELA archaeologist Declan Coman, accompanied by the La Perouse Local Aboriginal Land Council, desktop assessment of the study area provides evidence that the site is of low to nil archaeological potential due to heavy disturbance from the construction of the school campuses, residential development and infrastructure, levelling and reclamation of the site. All survey will be completed in accordance with the *Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW* (DECCW 2010).

The methodology for the assessment of the Weigall Playing Fields includes the following:

- Registration of Aboriginal stakeholders
- Invitation for the participation of Aboriginal cultural knowledge holders
- Preparation of Project Information and Assessment Methodology
- Preparation of a comprehensive Aboriginal Cultural Heritage Assessment Report (ACHAR) for Sydney Grammer School
- Opportunity for Registered Aboriginal Parties (RAPs) to review and comment on the methodology and assessment reports

Consideration of all Aboriginal stakeholder comments

In accordance with section 4.3.2 of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010,* as a registered Aboriginal party you are invited to review and provide comment on the above project information and methodology.

A closing date for comments has been set for 3 April 2020. Correspondence and comment can be forwarded to ELA through written response in post or email, or verbally by telephone to:

Jennifer Norfolk Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000 E: jennifer.norfolk@ecoaus.com.au T: 02 9259 3792

Regards,

Honfell

Jennifer Norfolk ELA Archaeologist



Figure 1: The study area

From: Sent:	jesse johnson <muragadi@yahoo.com.au> Friday, 13 March 2020 3:23 PM</muragadi@yahoo.com.au>
To:	Norfolk, Jennifer
Subject:	Re: Sydney Grammer School - Weigall Playing Fields: Proposed ACHAR methodology
A CAUTION: This en	nail originated from an external sender. Verify the source before opening links or attachment $\underline{\wedge}$
Hi Jennifer have read the propose Kind regards Anthony Johnson	ed ACHAR for the above project, I agree with the recommendations made
0418970389	
On 6 Mar 2020	, at 4:18 pm, Norfolk, Jennifer <jennifer.norfolk@ecoaus.com.au> wrote:</jennifer.norfolk@ecoaus.com.au>
Dear RAPs	
Weigall Playing	egistering an interest to be consulted for the proposed Sporting facilities upgrade at Fields – Sydney Grammer School. Please find attached the proposed methodology nal Cultural Heritage Assessment
	se provide any comments or any cultural knowledge you may have for the specific bre 5pm 3 April 2020
Regards,	
Jennifer Norfe Heritage Advise	olk or / Archaeologist
Level 3, 101 St	ustralia Pty Ltd ussex Street, Sydney NSW 2000 , Queen Victoria Building, NSW 1230
🖀 T +61 2 92	
jennifer.norfolk http://www.eco	<pre><@ecoaus.com.au oaus.com.au</pre>
<image001.jpg></image001.jpg>	
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<methdology_s< td=""><td>SydneyGrammerSchool v0a.pdf></td></methdology_s<>	SydneyGrammerSchool v0a.pdf>

From:	philip khan <philipkhan.acn@live.com.au></philipkhan.acn@live.com.au>
Sent:	Monday, 16 March 2020 1:40 PM
To:	Norfolk, Jennifer
Subject:	RE: Sydney Grammer School - Weigall Playing Fields: Proposed ACHAR methodology

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Hi Jennifer,

Norfolk, Jennifer

Thank you for your report, this area is highly signifgant to the Aboriginal People, we agree and support your methodology regarding the Sydney Grammer School.

Kind Regards Phil Khan



Sent from Mail for Windows 10

From: <u>Norfolk, Jennifer</u> Sent: Friday, 6 March 2020 4:19 PM To: <u>admin@laperouse.org.au</u> Subject: Sydney Grammer School - Weigall Playing Fields: Proposed ACHAR methodology

Dear RAPs

Thankyou for registering an interest to be consulted for the proposed Sporting facilities upgrade at Weigall Playing Fields – Sydney Grammer School. Please find attached the proposed methodology for the Aboriginal Cultural Heritage Assessment

Could you please provide any comments or any cultural knowledge you may have for the specific study area before **5 pm 3 April 2020**

1

Regards,

Jennifer Norfolk Heritage Advisor / Archaeologist

Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000

ACHA REVIEW RAP RESPONSES

Norfolk, Jennifer

From:	Norfolk, Jennifer
Sent:	Thursday, 14 May 2020 9:46 AM
Subject:	Sydney Grammar School - Weigall Playing Fields ACHAR RAP review
Attachments:	DraftACHA_Sydney Grammer School v3.pdf; DraftACHA_Sydney Grammer School v3.pdf

Dear RAPs

Please find attached the Aboriginal Cultural Heritage Assessment for Sydney Grammar School, Paddington, NSW

We invite you to review the ACHA and provide any comments you might have, or any cultural knowledge you would like to contribute to the cultural values assessment

Thank you again for your involvement with this project, could we please have the comments back by 10 June 2020

If you have any further questions, don't hesitate to contact me

Thanks,

Jennifer Norfolk Heritage Advisor / Archaeologist

Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000 PO Box Q1082, Queen Victoria Building, NSW 1230

🖀 T +61 2 9259 3792 jennifer.norfolk@ecoaus.com.au http://www.ecoaus.com.au



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From:	lilly carroll <didgengunawalclan@yahoo.com.au></didgengunawalclan@yahoo.com.au>
Sent:	Thursday, 14 May 2020 6:54 PM
То:	Norfolk, Jennifer
Subject:	Re: Sydney Grammar School - Weigall Playing Fields ACHAR RAP review

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Jen,

Norfolk, Jennifer

DNC is happy with the ACHA for Sydney grammar school project

Sent from Yahoo Mail for iPhone

On Thursday, May 14, 2020, 9:46 am, Norfolk, Jennifer < Jennifer.Norfolk@ecoaus.com.au> wrote:

Dear RAPs

Please find attached the Aboriginal Cultural Heritage Assessment for Sydney Grammar School, Paddington, NSW

We invite you to review the ACHA and provide any comments you might have, or any cultural knowledge you would like to contribute to the cultural values assessment

Thank you again for your involvement with this project, could we please have the comments back by 10 June 2020

If you have any further questions, don't hesitate to contact me

Thanks,

Jennifer Norfolk

Heritage Advisor / Archaeologist

Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street, Sydney NSW 2000

PO Box Q1082, Queen Victoria Building, NSW 1230

Norfolk, Jennifer	
From:	philip khan <philipkhan.acn@live.com.au></philipkhan.acn@live.com.au>
Sent:	Tuesday, 19 May 2020 8:44 PM
To:	Norfolk, Jennifer
Subject:	RE: Sydney Grammar School - Weigall Playing Fields ACHAR RAP review

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hi Jennifer,

I have read your report and fear that there could be burial sites that haven't been located in the past, therefore I will support your recommendation and the recommendation of David Ingray the Local Aboriginal Land Council Heritage Officer. Rushcutters Bay was a highly signifgant and spiritual area, our people would of fished, hunted & camped around this area & the swamp area which was fresh water with bird life & other food, different plants that would of been used in different ways. I support the Land Council recommendations to the fullest & recommend that "monitoring" starts as soon as top soil is being removed even though it maybe fill as there could be artefacts with the fill which is site protected under NPAWL ACT.

Kind Regards Phil Khan



Sent from Mail for Windows 10

From: Norfolk, Jennifer Sent: Thursday, 14 May 2020 9:46 AM Subject: Sydney Grammar School - Weigall Playing Fields ACHAR RAP review

Dear RAPs

Please find attached the Aboriginal Cultural Heritage Assessment for Sydney Grammar School, Paddington, NSW

We invite you to review the ACHA and provide any comments you might have, or any cultural knowledge you would like to contribute to the cultural values assessment

Thank you again for your involvement with this project, could we please have the comments back by 10 June 2020



Jennifer Norfolk Heritage Advisor / Archaeologist Eco Logical Australia Pty Ltd Level 3, 101 Sussex Street Sydney NSW 2000

14/05/2020

Dear Jennifer,

Waawaar Awaaa Aboriginal Corporation **supports** the proposed draft Aboriginal Cultural Heritage Assessment Report (ACHAR) for the Sydney Grammar School, Paddington, NSW.

In addition, Waawaar Awaaa Aboriginal Corporation supports the consideration of:

- If the proposed depth of excavations exceeds the depth of the fill, then further archaeological investigations will be required. Monitoring by a qualified archaeologist and a representative of the Local Aboriginal Land Council during early excavation works would be required.
- If proposed excavated areas are located beyond the defined assessment boundary further investigations will be required and an addendum ACHA undertaken and an addendum ACHAR will require further consultation with RAPs.
- > It would be recommended to include a heritage induction for early demolition and construction workers before works commence.
- Monitoring by the Local Aboriginal Land Council heritage officer considered during early phase of works.
- > An Unexpected Finds Procedure to be incorporated into construction processes.

regards

Rodney Gunther Director Waawaar Awaaa Aboriginal Corporation Mobile: 0410580962 Waawaar.awaa@gmail.com Appendix B AHIMS search

NSW	Office of Environment & Heritage	AHIMS Web Serv Extensive search - Sit								Your Ref/PO Num Client Se	ber : 205YD 1519 rvice ID : 48931
SiteID	SiteName		Datum	Zone	Easting	Northing	<u>Context</u>	Site Status	SiteFeatures	SiteTypes	Reports
5-6-2597	Wynyard St Midden		AGD	56	333469	6247920	Open site	Valid	Shell : -, Artefact : -	Midden	102494,10276 3,102765
	<u>Contact</u>		Recorders	Mr.I	Coe				<u>Permits</u>		
5-6-2352	Mt Trefle 3;		AGD		339670	6252530	Close d site	Valid	Artefact : -	Shelter with Deposit	
	<u>Contact</u>		<u>Recorders</u>		ael Guider				<u>Permits</u>		
15-6-2382	Goat Island 2		AGD		333100	6252480	Closed site	Valid	Artefact : -, Shell : -, Aboriginal Ceremony and Dre aming : -		
15-6-2299	<u>Contact</u> First Government Hous		Recorders	0.000	Gollan 334612	6251612	Q	Valid	Permits Deviate theorem	Develop1 to TRatevilo	102494.10276
12-0-2233	Pirst Government Hous	88	GDA	50	334612	0251012	Open site	Valid	Burial : -, Aboriginal Ceremony and Dreaming : -, Artefact :-	Burial/s,Historic Place	3,102765
	Contact		Recorders	Mich	ael Guider,W	/atkin Tench,A	rtefact - Cultural	Heritage Manageme	nt - Rose Bay,1 Permits	4552	
5-6-2306	Gordons Bay		GDA	56	339255	6245955	Open site	Valid	Grinding Groove : -	Axe Grinding Groove	
	<u>Contact</u>		Recorders	Mary	7 Dallas Cons	ulting Archaeo	logists (MDCA).V	V Hayes,Ms.Tamika (Goward <u>Permits</u>		
\$5-6-2650	Emma s Well		AGD	56	340100	6251500	Open site	Valid	Water Hole : -		
	<u>Contact</u>		Recorders	Barb	ara Le Maist	re			<u>Permits</u>		
\$5-6-2651	William St PAD		AGD	56	334800	6250220	Open site	Valid	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	<u>Contact</u>		Recorders	Mr.N	leville Baker				<u>Permits</u>	1589,1670	
15-6-2647	KENS Site 1		AGD	56	333750	6250785	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD) : -		99857,100494 102494,10276 3,102765
	<u>Contact</u>	Letter all all all and the	<u>Recorders</u>	Dom	inic Steele A	rchaeological (<u>Permits</u>	1428,1700	
15-6-2665	Restriction applied. Ple ahims@environment.n		-				Open site	Destroyed			102152
r corre	Contact		Recorders	1000	Welsh,Mr.D	and the second se	~ "	TT 1' 1	Permits	1731,3167,3192,3202	40040440076
5-6-2666	Wattle Street PAD 1		AGD	56	333150	6249450	Open site	Valid	Potential Archaeological Deposit (PAD):-		102494,10276 3,102765
	<u>Contact</u>		Recorders			rchaeological (Consulting		<u>Permits</u>	1738	
15-6-2663	Mountain Street Ultimo	1	AGD		333300	6249400	Open site	Valid	Artefact : -, Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	<u>Contact</u>		Recorders	Mary	7 Dallas Cons	ulting Archaeo	logists (MDCA)		Permits	1719	

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Your Ref/PO Number : 20SYD 15199

SiteID	SteName	Datum	Zone	Easting	Northing	<u>Context</u>	Site Status	SteFeatures	SteTypes	Reports
5-6-2680	Broadway Picture Theatre PAD 1	AGD	56	333150	6249000	Open site	Valid	Potential Archaeological Deposit (PAD): -		102142,10249 4,102763,1027 65
	Contact	Recorders	[im]	Wheeler				Permits	1854	
45-6-2838	420 George Street PAD	AGD	56	334080	6250670	Open site	Not a Site	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	Contact	Recorders	Doc	tor.Tim Ower	1			<u>Permits</u>	2654	
45-6-2960	Jackson Landing Shelter	GDA	56	332442	6250870	Closed site	Valid	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	<u>Contact</u>	Recorders	Mar	y Dallas Cons	sulting Archaeo	ologists (MDCA).N	4r.Paul Irish	<u>Permits</u>		
45-6-2979	UTS PAD 1 14-28 Ultimo Rd Syd	GDA	56	333650	6249590	Open site	Valid	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	Contact	Recorders	Don	ninic Steele A	rchaeological (Consulting.Mr.Do:	minic Steele	Permits	3458	
45-6-3745	RSGC Area of Sensitivity	GDA	56	339940	6250555	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	Contact	Recorders	Mr.I	Paul Irish,Coa	ist History & H	eritage		<u>Permits</u>		
45-6-3754	KRB Rockshelter	GDA	56	340012	6251770	Close d site	Valid	Potential Archaeological Deposit (PAD): -		
	Contact	Recorders	Ms.I	Fenella Atkin	son,Coast Histo	ry & Heritage		Permits		
15-6-3704	Tay Reserve Artefact	GDA	56	335723	6247268	Open site	Valid	Artefact : -		
	Contact	Recorders	Arte	efact - Cultura	il Heritage Mar	nagement - Rose I	Bay,Mr Michael Leve	r <u>Permits</u>		
45-6-3705	Kent and Erskine St PAD	GDA	56	333876	6251145	Open site	Valid	Potential Archaeological Deposit (PAD): -		
	Contact	Recorders	GMI	L Heritage Pty	7 Ltd + Context	- Surry Hills,Ms.J	odi Cameron	Permits		
15-6-3762	Harrington IFS01	GDA	56	334178	6251888	Open site	Valid	Artefact : 1		
	Contact	Recorders	AM	AC Group P/I	"Mr.Benjamin :	Streat		<u>Permits</u>		
45-6-3763	Scots College PAD	GDA		338533	6250211	Open site	Valid	Potential Archaeological Deposit (PAD): -		
	Contact	Recorders	Exte	ent Heritage I	ety Ltd - Pyrmo	nt - Individual us	ers,Ms.Georgia Burr			
45-6-0519	Moores Wharf	AGD	56	333600	6252200	Open site	Valid	Artefact : -	Open Camp Site	808
	Contact	Recorders		impert				Permits		

Report generated by AHIMS Web Service on 06/03/2020 for Jennifer Norfolk for the following area at Datum :6DA, Zone : 56, Eastings : 332271 · 340271, Northings : 6245939 · 6252939 with a Euffer of 0 meters. Additional Info : ACHA. Number of Aboriginal sites and Aboriginal objects found is 91.

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Office of Environment

AHIMS Web Services (AWS)

NSW	Office of Environment & Heritage Extensive search - Site list								alanda at	nber : 20SYD 1519 ervice ID : 48931
SiteID 45-6-2151	SteName Point Piper Contact	Datum AGD Recorders	Zone 56 Val J	Easting 338590 Attenbrow,W	Northing 6251400 Thome	<u>Context</u> Closed site	<u>Ste Status</u> Valid	SteFeatures Shell :-, Artefact :-, Burial :-, Art (Pigment or Engraved) :- Permits	<u>SteTypes</u> Burial/s,Shelter withArt,Shelter withMidden	<u>Reports</u> 1809,1911
5-6-0688	Rose Bay	AGD		338200	6251300	Open site	Valid	Art (Pigment or	Rock Engraving	
								Engraved) : -		
	Contact	Recorders		nown Author	201103200270501			<u>Permits</u>		
45-6-0690	Cooper Park; Bellevue Hill; Contact	AGD Recorders		338900 nown Author	6248810	Open site	Valid	Art (Pigment or Engraved) : - Permits	Rock Engraving	
5-6-0691	Woollahra:Bellevue Hill:	AGD		339088	6249021	Open site	Valid	Art (Pigment or	Rock Engraving	
15 0 0051	Contact	Recorders		nown Author		opensite	vand	Engraved) : - Permits	NOCK HIGH LIVING	
5-6-0694	Middle Head;Port Jackson;	AGD	100000000	339594	6246471	Open site	Valid	Art (Pigment or	Rock Engraving	
	The second							Engraved) : -		
	Contact	Recorders	11000	nown Author	010001000000000000000000000000000000000	1997 - 1997		<u>Permits</u>		
15-6-2062	Bradleys Beach	AGD		337762	6252708	Open site	Valid	Shell : -, Artefact : -	Midden,Open Camp Site	1809,1895,202 5
	Contact	Recorders		Concernance of the second	chael Guider			<u>Permits</u>		
5-6-0001	Cabarita Park 1;Vaucluse;Milk Beach;	AGD	56	339500	6252200	Open site	Valid	Shell : -, Artefact : -, Art (Pigment or Engraved) : -	Midden, Rock Engraving	
	Contact	Recorders	Eliza	abeth Rich,Mi	chael Guider, W	V Newell		Permits 199		
15-6-2208	Bradleys Beach rock shelter	AGD	56	337751	6252663	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	1895,2025
	Contact	Recorders		rew Ross		1999 - S.		<u>Permits</u>		
15-6-0647	Centennial Park	AGD		336273	6247961	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	
	<u>Contact</u>	Recorders	1.00	a link hot for an and the state				<u>Permits</u>		
5-6-1405	Bellevue Hill;Cooper Park;	AGD		338750	6248590	Closed site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	
	Contact	Recorders		ewell		2.3.7		Permits	2.0	00000
15-6-2089	Mt Treffle 2;	AGD	175	339540	6252480	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	1809
	Contact	Recorders	10000	nael Guider	1000000		15.0020000000	<u>Permits</u>		
15-6-0560	Mt. Trefle Nelson Park Point 1 Mt. Trefle Midden Mt. Trefle Cave	AGD	56	339550	6252510	Closed site	Valid	Shell : -, Artefact : -, Art (Pigment or Engraved) : -	Shelter with Art,Shelter with Midden	1910,1911,229 3,2864
	Contact	Recorders	Val A	Attenbrow,M	chael Guider,	N Newell, W Stanley		Permits	187	

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NSW	Littlioniticite	Services (AWS) n - Site list report							19755	umber : 205YD 1519 Service ID : 48931
SiteID	SteName	Datum	Zone	Easting	Northing	Context	Site Status	SiteFeatures	SiteTypes	Reports
5-6-2580	Junction Lane	AGD	56	335070	6250410	Open site	Valid	Artefact : -	Open Camp Site	102494,10276 3,102765
	Contact	Recorders	Hele	n Brayshaw				<u>Permits</u>	894,902,903	
5-6-2581	Angel Place	AGD	56	334400	6251100	Open site	Valid	Artefact : -	Open Camp Site	97963,102494, 102763,10276 5
	<u>Contact</u>	Recorders	Don	ninic Steele A	rchaeological (Consulting		<u>Permits</u>	918	
5-6-2178	Shark Island 2;	GDA	56	338802	6252265	Open site	Valid	Shell : -, Artefact : -	Shelter with Midden	
	Contact	Recorders	Mich	nael Guider,G	ML Heritage Pi	ty Ltd + Context -	Surry Hills,Doctor.T	im Owen <u>Permits</u>		
5-6-2179	Shark Island 1;	GDA	56	338876	6252082	Open site	Valid	Shell : -, Artefact : -	Midden	
	<u>Contact</u>	Recorders	Micł	nael Guider,G	ML Heritage Pi	ty Ltd + Context -	Surry Hills,Doctor.T	im Owen <u>Permits</u>		
5-6-2042	Ashton park	AGD	56	337730	6252728	Open site	Valid	Art (Pigment or Engraved) : -	Rock Engraving	1809,1895,202 5
	<u>Contact</u>	Recorders	Mar	grit Koettig.N	fichael Guider			<u>Permits</u>		
5-6-1939	MSB Tower;	GDA		333640	6252227	Open site	Destroye d	Art (Pigment or Engraved) : -	Rock Engraving	102763
	Contact	Recorders		nael Guider				<u>Permits</u>		
5-6-1947	Tamarama Beach Cave;	AGD		339990 nael Guider	6247380	Closed site	Valid	Shell : -, Artefact : -	Shelter with Midden	
5-6-0734	<u>Contact</u> Bellevue Hill;Cooper Park;	Recorders AGD		338800	6248800	Qu	Valid	<u>Permits</u> Art (Pigment or	Dade Euseradu a	
2-0-0734	Contact	Recorders		ewell	0240000	Open site	Valid	Engraved) : - Permits	Rock Engraving	
5-6-1761	Hermit Bay;	AGD		339730	6252100	Open site	Valid	Shell : -, Artefact : -	Midden	
5 0 1701	5 C				OLDEIVV	open she	- vind		Thullon	
5-6-1615	<u>Contact</u> Bennelong Point	Recorders AGD	J W3	1er 334800	6252100	Open site	Destroyed	Permits Shell : -, Artefact : -	Midden	102763
0.0-1010					0101100	open ane	Desaroyed		THUUGH	102/00
\$5-6-1621	<u>Contact</u> Vauduse;Hermitage Reserve;	Recorders AGD		339540	6252440	Open site	Valid	Permits Art (Pigment or Engraved) : -,	Axe Grinding Groove,Rock	768
	Contact	Recorders	WN	ewell				Grinding Groove : - Permits	Engraving	
5-6-1626	Milk Beach 3;	AGD	56	339590	6252210	Open site	Valid	Shell : -, Artefact : -	Midden	768
	Contact	Recorders	WN	ewell				Permits	187	
5-6-1627	Milk Beach 2;	AGD	00107492	339640	6252190	Open site	Valid	Shell : -, Artefact : -	Midden	768
	Contact	Recorders	WN	ewell		94 7		Permits		
5-6-1628	Milk Beach 1;	AGD	and the second second	339640	6252170	Close d site	Valid	Artefact : -	Shelter with Deposit	768

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GOVERNMENT	& Heritage Extensive search	- Site list report							Client	Service ID : 48931
SiteID	SteName	Datum	Zone	Easting	Northing	<u>Context</u>	Site Status	SteFeatures	SteTypes	Reports
	Contact	Recorders	WNe	well				<u>Permits</u>		
5-6-1629	Vauduse;Hermitage Reserve;	AGD	56	339750	6252100	Open site	Valid	Shell : -, Artefact : -	Midden	
	Contact	Recorders	WNe	well				Permits		
45-6-0675	Randwick Queen's Park Waverley	AGD		338204	6247450	Close d site	Valid	Art (Pigment or Engraved) : -	Shelter with Art	
	Contact	<u>Recorders</u>	1010010000	ael Guider				<u>Permits</u>	1453 N. 1944	
45-6-1651	Milk Beach 5; Hermitage Reserve;	AGD		339600	6252240	Close d site	Valid	Shell : -, Artefact : -	Shelter with Midden	
	Contact	Recorders	WNe		100000	• •		Permits		1000
\$5-6-1652	Milk Beach 4	AGD		339600	6252230	Open site	Valid	Shell : -, Artefact : -	Midden	1888
	Contact	Recorders	WNe	NOR 2557 A		200 23 22		Permits		
45-6-1957	Goat Island Cave;	AGD		333010	6252710	Close d site	Valid	Shell : -, Artefact : -	Shelter with Midden	
r	Contact	Recorders	2014	ael Guider	1040000	^ ''		Permits		
15-6-0898	Woollahra;	AGD		337991 Iown Author	6249000	Open site	Valid	Art (Pigment or Engraved) : - Permits	Rock Engraving	
45-6-0903	Contact Vaudiffe: Raddiffe Residence	GDA GDA	1000000000	340185	6252320	Open site	Valid	Art (Pigment or	Rock Engraving	
10-0703	Contact	Recorders			r.Mr.Paul Irish	Open site	Valiu	Engraved) : - Permits	KOCK LEIGI AVILIG	
45-6-1853	Lilyvale	AGD	1000000000	333950	6251600	Open site	Valid	Shell : -, Artefact : -	Midden	102763
10 0 1000						oponibilo	1110		1 1 1 1 1 1	101/00
45-6-0030	<u>Contact</u> Dawes Point;Dawes Point Park;	Recorders GDA		ttenbrow,Ai 334345	6252534	Open site	Destroyed	Permits Art (Pigment or Engraved) : -	Rock Engraving	
	Contact	Recorders	Micha	ael Guider				Permits		
45-6-2652	Ultimo PAD 1	AGD	56	333450	6250000	Open site	Valid	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	Contact	Recorders	Jim W	Vheeler				Permits	1598	
45-6-2687	Crown Street PAD 1	AGD	56	334950	6250300	Open site	Valid	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	Contact	Recorders	Domi	nic Steele A	rchaeological (Consulting		Permits	2017	
15-6-2742	171-193 Gloucester Street PAD	AGD	56	333926	6251461	Open site	Valid	Potential Archaeological Deposit (PAD): -		102763
	Contact	Recorders	lim W	Vheeler				Permits	2143,2342,2766	

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NSW	Office of Environment & Heritage Extensive search - Sit								120100	umber : 205YD 1519 Service ID : 48931:
SiteID 15-6-2745	SiteName University of Sydney Law Building PAD	Datum AGD	Zone 56	Easting 332350	Northing 6248740	<u>Context</u> Open site	<u>Site Status</u> Valid	SteFeatures Potential Archaeological Deposit (PAD):-	<u>SteTypes</u>	Reports 102201,10249 4,102763,1027 65
	Contact	Recorders	Doct	or.Jo McDon	ald			Permits	2153,2320,2443	
15-6-2934	Yurong Cave	GDA		335595	6251900	Close d site	Valid	Art (Pigment or Engraved) : -		102763
	<u>Contact</u>	Recorders		nael Guider,M				<u>Permits</u>		
5-6-2935	Yurong 1	GDA	56	335555	6252020	Open site	Valid	Shell : 6		
	Contact	Recorders	Mich	nael Guider,M	ir.Paul Irish			<u>Permits</u>		
5-6-2897	Queens Park PAD (duplicate see 45-6-2896)	AGD		338203	6247179	Close d site	Valid	Potential Archaeological Deposit (PAD): 1		
	Contact	Recorders		aul Irish		2010 PM		Permits		
:5-6-2896	Queens Park PADs	GDA.		338203	6247179	Open site	Valid	Habitation Structure : 1, Potential Archaeological Deposit (PAD): 1		
	<u>Contact</u>	<u>Recorders</u>	10.000	CALCULATION OF A CALCUL	rchaeological (10.0 VS		<u>Permits</u>		
5-6-3071	445-473 Wattle Street PAD	GDA	56	333285	6249412	Open site	Valid	Potential Archaeological Deposit (PAD): 1		
	Contact	Recorders		is Pty Ltd - S	ydney	A400 284	11000-00 - 1000-00-00	Permits		Vector Letter & Records
5-6-3081	200 George Street	GDA	56	334237	6251637	Open site	Not a Site	Potential Archaeological Deposit (PAD): 1		103114
	Contact	Recorders	Ms.S	ally MacLeni	nan			<u>Permits</u>	3577,3934,4239	
5-6-2987	Poultry Market 1	GDA		333746	6249575	Open site	Valid	Artefact : 1		102494,10276 3
	Contact	Recorders	110000		gs,Biosis Pty L			<u>Permits</u>	3506	
5-6-3064	445-473 WATTLE ST PAD	GDA	56	333285	6249412	Open site	Valid	Potential Archaeological Deposit (PAD): 1		102763
	Contact	Recorders	Bios	is Pty Ltd - S	ydney			<u>Permits</u>		
5-6-3155	Moore Park AS1	GDA	56	335613	6247909	Open site	Valid	Artefact : -		
	Contact	Recorders	Arte	fact - Cultura	l Heritage Mar	agement - Rose H	Bay,Artefact - Cultur:	al Heritage Ma <u>Permits</u>	4019	
5-6-3502	Loftus PAD 01	GDA	56	334551	6251635	Open site	Valid	Potential Archaeological Deposit (PAD): -		
	Contact	Recorders	Arte	fact - Cultura	l Heritage Mar	agement - Rose H	Bay,Artefact - Cultur:	al Heritage Ma Permits	4292	

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NSW	Office of Environment & Heritage	AHIMS Web Servic Extensive search - Site I	1000 Barrier (1000)							00000 01	nber : 205YD 15199 ervice ID : 489312
SiteID	SiteName		Datum	Zone	Easting	Northing	<u>Context</u>	Site Status	SiteFeatures	SteTypes	Reports
45-6-3645	SFS-PAD		GDA	56	335846	6248721	Open site	Valid	Potential Archaeological Deposit (PAD): 1		
	<u>Contact</u>		Recorders			Curio Projects	2225 08		<u>Permits</u>		
15-6-3654	CRS AS 01 (Central Raily	vay Station Artefact scatter 01)	GDA	56	334055	6249146	Open site	Valid	Artefact : -		
	<u>Contact</u>		Recorders	Arte							
45-6-3446	71 Macquarie Street PA	D	GDA	56	334663	6251783	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>		Recorders	GMI	.Heritage Pty	Ltd + Context	- Surry Hills,Ms.	Jodi Cameron	<u>Permits</u>	4285	
45-6-2629	Broadway 1		AGD	56	333060	6249100	Open site	Valid	Artefact : -		102494,10276 3,102765
	<u>Contact</u>		Recorders	Don	inic Steele A	rchaeological (Consulting		<u>Permits</u>	1299	
15-6-2637	George street 1		AGD	56	333860	6249880	Open site	Valid	Artefact : -		98238,102494, 102763,10276 5
	<u>Contact</u>		Recorders	Don	ninic Steele Ar	chaeological (on sulting		Permits	1369	
45-6-0811	Goat Island; Parramatta	River;	AGD	56	333150	6252650	Open site	Valid	Artefact : -, Shell : -	Midden, Open Camp Site	
	<u>Contact</u>		<u>Recorders</u>	Eliza	abeth Rich				<u>Permits</u>		
15-6-2783	PAD Central Royal Botar	iic Gardens	AGD	56	334900	6251030	Open site	Valid	Potential Archaeological Deposit (PAD): -		102494,10276 3,102765
	<u>Contact</u> T Russel	1	Recorders	Hag	lund and Ass	ociates			<u>Permits</u>	2364	
15-6-2767	Tent Embassy		AGD		332680	6248680	Open site	Valid	Aboriginal Resource and Gathering : 1		102494,10276 3,102765
10	<u>Contact</u> T Russel	70	Recorders	Bill	0.002.9191				<u>Permits</u>		
15-6-2797	28 Carrara Road Archae	ological Deposit (formerly PAD)	AGD	56	339733	6252108	Open site	Destroye d	Potential Archaeological Deposit (PAD): -		
	<u>Contact</u>		<u>Recorders</u>	Aust	r al Expert Se	rvices Pty Ltd			<u>Permits</u>	2479,2601	
15-6-2796	320-328 George St PAD		AGD		334100	6251050	Open site	Valid	Potential Archaeological Deposit (PAD): -	25	102494,10276 3,102765
	<u>Contact</u> T Russel	<u> </u>	Recorders	DR. PREMA	Domini c Steel	Colorest a statement surrel	10-27-28-28-28-28-28-28-28-28-28-28-28-28-28-		<u>Permits</u>	2415	
15-6-2822	USYD: Central		AGD	56	332750	6248550	Open site	Valid	Artefact : -		100302,10249 4,102763,1027 65
	<u>Contact</u>		Recorders	Jo M	cDonald Cult	ural Heritage N	lanagement see	GML	<u>Permits</u>	2554	

Report generated by AHIMS Web Service on 06/03/2020 for Jennifer Norfolk for the following area at Datum :6DA, Zone : 56, Eastings : 332271 - 340271, Northings : 6245939 - 6252939 with a Buffer of 0 meters. Additional Info : A CHA. Number of Aboriginal sites and Aboriginal objects found is 91

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NSW	Office of Environment & Heritage	AHIMS Web Services Extensive search - Site list								1000	PO Number : 20SYD 15199 ient Service ID : 489312
SiteID 45-6-3152	<u>SiteName</u> 168-190 Day Street, Sy	dney PAD	Datum GDA	Zone 56	Easting 333877	Northing 6250257	<u>Context</u> Open site	<u>Stte Status</u> Not a Site	<u>SteFeatures</u> Potential Archaeological Deposit (PAD): -	<u>SteTypes</u>	<u>Reports</u>
	Contact		Recorders	Mr.J	osh Symons,l	Mr Alex Timms			<u>Permits</u>	3789	
45-6-3116	Wynyard Walk PAD		GDA	56	333931	6251252	Open site	Destroye d	Potential Archaeological Deposit (PAD) : 1		
	<u>Contact</u>		Recorders	GMI	Heritage Pty	7 Ltd + Context	- Surry Hills, GML	. Heritage Pty Ltd + C	ontext - Surry <u>Permits</u>	3670	
45-6-3217	Darling Central Midder	1	GDA		333530	6250101	Open site	Valid	Aboriginal Ceremony and Dre aming : 1, Artefact : 1, Shell : 1		
	<u>Contact</u>		Recorders				1,Ms.Tory Stening		<u>Permits</u>		
45-6-3324	RBG PAD 1		GDA	56	334802	6251224	Open site	Valid	Potential Archaeological Deposit (PAD): 1		
	<u>Contact</u>		Recorders	AMA	AC Group P/I	Mr.Benjamin S	Itreat		<u>Permits</u>		
45-6-3325	RBG PAD 2		GDA	56	335212	6251494	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		
	<u>Contact</u>		Recorders	AMA	AC Group P/I	Mr.Benjamin S	Streat		<u>Permits</u>		
45-6-3327	RBG PAD 3		GDA	56	334957	6251832	Open site	Valid	Potential Archaeological Deposit (PAD) : 1		
	<u>Contact</u>		Recorders	AMA	AC Group P/I	Mr.Benjamin S	Streat		<u>Permits</u>		
45-6-3245	DoncasterAve PAD		GDA	56	336037	6246916	Open site	Destroyed	Hearth : - , Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>		Recorders	GMI	Heritage Pty	7 Ltd + Context	- Surry Hills, GML	. Heritage Pty Ltd + C	ontext - Surry <u>Permits</u>	4188	
45-6-3338	The Bays Prednet PAD	02	GDA	56	332354	6250885	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>		Recorders	Arte	Artefact - Cultural Heritage Management - Rose Bay,Mr Michael Lever Permits						
45-6-3339	The Bays Precinct PAD	01	GDA		332779	6250555	Open site	Valid	Potential Archaeological Deposit (PAD) : -		
	<u>Contact</u>		Recorders	Arte	fact - Cultura	il Heritage Mar	agement - Rose B	3ay,Artefact - Cultural	Heritage Ma Permits		

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